# Digitized by the Internet Archive in 2019 with funding from Kahle/Austin Foundation 

ABJ 4982

THE
OXYRHYNCHUS PAPYRI

VOLUME LIX

# THE OXYRHYNCHUS PAPYRI VOLUME LIX 

EDITED WITH TRANSLATIONS AND NOTES BY

E. W. HANDLEY<br>H. G. IOANNIDOU<br>P. J. PARSONS<br>J. E. G. WHITEHORNE

## WITH CONTRIBUTIONS BY

H. MAEHLER M. MAEHLER M.L. WEST

## PUBLISHED FOR

THE BRITISH ACADEMY
BY THE
EGYPT EXPLORATION SOCIETY
3 DOUGHTY MEWS, LONDON WCIN 2 PG
$199^{2}$

PRINTED IN GREAT BRITAIN
by H. CHARLESWORTH \& CO LTD, HUDDERSFIELD AND PUBLISHED FOR
THE BRITISH ACADEMY
BY THE EGYPT EXPLORATION SOCIETY
(REGISTERED CHARITY NO. 212384 )
3 DOUGHTY MEWS, LONDON WCIN 2PG
ISSN 0306-9222
ISBN o 85698 if 68
(c) EGYPT EXPLORATION SOCIETY 1992

## PREFACE

The literary part of this volume comprises fragments of earlier Greek poetry, and of New Comedy. 3963-4, edited by Dr M. L. West, are plausibly assigned to the burlesque Margites; 3965, edited by Parsons, offers remains of elegiac poems by Simonides, notably one which described the campaign of Plataea. Of the seven papyri of comedy, 3967 edited by Dr Margaret Maehler and the rest by Professor Handley, four can be attributed certainly ( $\mathbf{3 9 6 7}$ ) or plausibly to Menander.

In the documentary part, Section III comprises administrative documents of the Roman and Byzantine periods. 3973-3984, edited by Dr J. E. G. Whitehorne, centre on the strategus: they illustrate his manifold bureaucratic functions, and as usual provide new details for the fasti. 3895-7, edited by Professor Maehler, give a view of the appointment and functioning of officials in the fifth and sixth centuries.

Section IV, 3988-4008, consists of private letters of the Roman and Byzantine periods. These were edited by $\operatorname{Dr}$ H. G. Ioannidou as a doctoral thesis at University College London under the supervision of Professor Maehler; they have been revised for publication by Rea. As usual, they cover a wide range of day-to-day business. We hear about the sale of non-laying pigeons (3989), the making of a doctor's instruments ( $\mathbf{4 0 0 1}$ ), the building of a church ( $\mathbf{4 0 0 3}$ ); a literate young man promises a lady sweetmeats (3992), a suspicious husband makes enquiries (3994), a friend offers condolences on the death of a wife - and moves straight on to business ( $\mathbf{4 0 0 4}$ ). Commodities mentioned include cotton (3991), gold leaf (3993), soap (3996?) and weaver's combs (4005); lexical items of interest include cá $\gamma \gamma \alpha$ Oov (3997), карта入á $\mu \circ \nu(\mathbf{4 0 0 6})$ and the fish cıúpıov ( $\mathbf{4 0 0 8}$ ). Two writers assume that their letters will be read aloud to an addressee (3996, 3997): more evidence, perhaps, on the question of functional literacy.

Rea made the documentary indexes; for the indexing of the literary texts we are indebted to the skill and precision of Juliane Priwitzer. Once again we record our gratitude to our printers, Charlesworth \& Co, who have set a difficult text with phenomenal accuracy.

## CONTENTS

Preface ..... v
Table of Papyri ..... ix
List of Plates ..... xi
Numbers and Plates ..... xi
Note on the Method of Publication and Abbreviations ..... xii
TEXTS
I. NEW POETIC TEXTS (3963-3965) ..... I
II. COMEDY (3966-3972)
51
51
III. DOCUMENTS OF THE ROMAN AND ..... 85
BYZANTINE PERIODS (3973-3987)
IV. PRIVATE LETTERS (3988-4008) ..... I 19
INDEXES
I. New Poetic Texts ..... 189
II. Comedy ..... 192
III. Rulers and Regnal Years ..... I 94
IV. Consuls ..... I95
V. Indictions ..... 195
VI. Months ..... I95
VII. Dates ..... 195
ViII. Personal Names ..... I 95
IX. Geographical ..... 199
(a) Countries, Nomes, Toparchies, Cities, etc. ..... 199
(b) Villages, etc. ..... 199
X. Religion and Magic ..... 199
(a) Pagan ..... 199
(b) Christian ..... 200
(c) Magic ..... 200
XI. Official and Military Terms and Titles ..... 200
Xil. Professions, Trades, and Occupations ..... 20 I
XIII. Measures ..... 20 I
(a) Weights and Measures ..... 201
(b) Money ..... 202
XIV. Taxes ..... 202
XV. General Index of Words ..... 202
XVI. Corrections to Published Texts ..... 213

## TABLE OF PAPYRI

## I. NEW POETIC TEXTS

3963 Homer, Margites
3964 Homer, Margites
3965 Simonides, Elegies

Second contury $\dagger$
Second century 2
Second century 4

## II. COMEDY

| 3966 | Menander, Karchedonios, Phasma or another play | First century |
| :---: | :---: | :---: |
| 3967 | Menander, Misoumenos 38i-403, $404^{*-4} 18 *$ | Third century |
| 3968 | New Comedy: ?Menander, Thais or Kitharistes | Third century |
| 3969 | New Comedy: ? Menander | First/second century |
| 3970 | New Comedy | Third century |
| 3971 | New Comedy | Late second/third century |
| 3972 | Comedy | Mid-/late second century |

Third century 59
Third century 70

First/second century 74
Third century 76
Late second/third century 79
Mid-/late second century 8I

## III. DOCUMENTS OF THE ROMAN AND BYZANTINE PERIODS

3973 Report to a Strategus
3974 Declaration to a Strategus
3975 Sworn Declaration of a Skipper
3976 Oath of Office
3977 Address to a Strategus
3978 Petition to a Strategus
3979 Business Letter

3980 Instructions to Decaproti
3981 Petition
3982 Receipt for Payment
3983 Requests for Payment
3984 Address to a Strategus
3985 Nomination of a Nomicarius
3986 Fragment of Contract Between Officials
3987 Nomination of a Protodemotes

Late first-mid-second 85 century
ェ65/6 88
c. 165 -I66 9I

242/3 92
c. $24 \mathrm{I}-243 \quad 94$

249/50 95
26 September 26697
(or 25 March 267?)
300-mid-302 99
February/March 312 Io I
5 May $3{ }^{14} \quad 104$
7 May 3i4 106
340 108
9 May $473 \quad 1$ Io
8 March 494 I 13
21 March 532 (?) 115

## IV. PRIVATE LETTERS

| 3988 Besarion to Hieracion | Second century? | 119 |
| :---: | :---: | :---: |
| 3989 Lycarion to Plutarchus | Second century | 2 I |
| 3990 To Apia | Second century | 124 |
| 3991 Sarapias to Ischyrion | Second/third century | 126 |
| 3992 Aelius Theon to Herminus | Second century | 129 |
| 3993 Coprys and Sinthonis to Sarapammon and Syra | Second/third century | I 32 |
| 3994 Calocaerus to Euphrosyne | Early third century | 137 |
| 3995 Petosiris to Plutarchus | Early third century | I 38 |
| 3996 Serenus to Tapsais | Third century | ${ }^{1} 40$ |
| 3997 Heracles to Cerdon | Third/fourth century | ${ }^{1} 41$ |
| 3998 Thonis to Syras and Callinicus | Fourth century | ${ }^{1} 45$ |
| 3999 Aphus to Heraclammon | Fourth century | 151 |
| 4000 Apion to Ammonianus | Late fourth century | ${ }^{1} 54$ |
| 4001 Eudaemon to His Mother, Grandmothers, and Cyra | Late fourth century | 157 |
| 4002 Diogenes to Eumathius | Fourth/fifth century | ${ }_{1} 62$ |
| 4003 Didymus to Athanasius | Fourth/fifth century | I 66 |
| 4004 Theodorus to Canopus | Fifth century | 171 |
| 4005 To Theodosius | Sixth century | 176 |
| 4006 Christopher to Theodorus | Sixth/seventh century | I 79 |
| 4007 Julius to Cyriacus | Sixth/seventh century | 183 |
| 4008 To John, Vice-Dominus | Sixth/seventh century | 186 |

## LIST OF PLATES

I. $3963,3964,3966$
II. 3965 frr. $\mathrm{I}-\mathrm{II}$
III. 3965 frr. ${ }^{12-25}$
IV. 3965 frr. 26-47
V. 3967, 3968, 3971
VI. 3969, 3970, 3972
VII. 3977, 3978, 3984, 3986
VIII. 3992

NUMBERS AND PLATES

| 3963 | I | 3970 | VI |
| :--- | :--- | :--- | :--- |
| 3964 | I | 3971 | V |
| 3965 frr. $1-$ I I | II | 3972 | VI |
| 3965 frr. $12-25$ | III | 3977 | VII |
| 3965 frr. $26-47$ | IV | 3978 | V II |
| 3966 | I | 3984 | V II |
| 3967 | V | 3986 | VII |
| 3968 | V | 3992 | VIII |
| 3969 | VI |  |  |

## NOTE ON THE METHOD OF PUBLICATION AND ABBREVIATIONS

The basis of the method is the Leiden system of punctuation, see CE 7 (1932) 262-9. It may be summarized as follows:
$a \beta \gamma \quad$ The letters are doubtful, either because of damage or because they are otherwise difficult to read
Approximately three letters remain unread by the editor
$[a \beta \gamma]$ The letters are lost, but restored from a parallel or by conjecture
[...] Approximately three letters are lost
( ) Round brackets indicate the resolution of an abbreviation or a symbol, e.g. $(\alpha, \alpha \tau \alpha ́ \beta \eta)$ represents the symbol -, ct $\rho(a \tau \eta \gamma o ́ c)$ represents the abbreviation $c \tau \rho S$
$\llbracket a \beta \gamma \rrbracket$ The letters are deleted in the papyrus
' $\alpha \beta \gamma$ ' The letters are added above the line
$\langle a \beta \gamma\rangle$ The letters are added by the editor
$\{a \beta \gamma\} \quad$ The letters are regarded as mistaken and rejected by the editor
Heavy arabic numerals refer to papyri printed in the volumes of The Oxyrhynchus Papyri.

The abbreviations used are in the main identical with those in J. F. Oates et al., Checklist of Editions of Greek Papyri and Ostraca, 3rd edition (BASP Suppl. No. 4, 1985). It is hoped that any new ones will be self-explanatory.

# I. NEW POETIC TEXTS 

3963. Homer, Margites

71/3(c)
$4.8 \times 10.2 \mathrm{~cm}$
Second century
A fragment with remains of twelve verses, written in a formal round hand. The upper margin is preserved to a depth of 3.5 cm . There are some accents and punctuation. In line 2 the iota of $\omega t$ is added above the line.

This and $\mathbf{3 9 6 4}$ were provisionally assigned by Lobel to the Margites, the burlesque poem supposedly composed by Homer. Metre, dialect, and what can be discerned of the subject matter are consistent with ascription to the Margites, and it is not easy to suggest even a theoretical alternative. A fragment of somewhat earlier date, XXII 2309, was assigned to the poem on similar grounds, and is included in the edition of the fragments of the poem in my Iambi et Elegi Graeci, ii.

Metre. Lines 3-4 and 6-9 appear to be the ends of iambic verses, no doubt trimeters. Lines $1-2$ might be iambic, but I , at least, looks much more like a dactylic hexameter, and 2 may well be. Hexameters and iambic trimeters in irregular alternation were characteristic of the Margites. Line 5 presents a problem which is discussed below.

Dialect. Ionic features are the masc. a-stem genitive in $-\underline{\omega}$ (3), and contraction of $\epsilon \circ$ and $\epsilon \epsilon 0$ to $\epsilon v$ (4, 6 ; if the text is archaic the original spelling was $\epsilon 0$, and $\epsilon v$ represents a modernization).

Subject matter. It is not very clear what is going on, but it is a lively narrative ( $1-2$ ) with a domestic setting ( 3,7 ), involving a woman, perhaps a bride ( 4,8 ). The story of Margites' marriage, we know, formed a part of the poem, perhaps the principal part; see frr. 4 and $4 \mathrm{a}(\mathrm{a}) \mathrm{W}$. There is direct speech (6), something not hitherto attested for the Margites but in no way surprising.

|  | ] $v \tau \iota \kappa^{\prime}$ ave $\delta \rho a \mu[$ |  |
| :---: | :---: | :---: |
|  |  |  |
|  |  | ] cıvoıкє́т $¢ \underline{\omega}$ |
|  |  |  |
| 5 | ]. .ov | 1. $\tau$ \% |
|  | ] $\tau$ át 'єпаскотө̂̀ [ | ] $\tau \dot{\alpha} \tau^{\prime} \dot{\epsilon} \mu \dot{\alpha}$ скотє̂̀ |
|  | 1. ouc ohouc $^{\text {a }}$ | l . ouc dóuouc |
|  |  | $\kappa] \epsilon \kappa а \lambda \nu \mu\langle\mu\rangle$ év ${ }^{\text {¢ }}$. |
|  | ]фacravov | ]фácyavov |
| \% |  | $\mid \epsilon \pi \iota 0$. . . $\theta^{\theta}$. $c$ [] |
|  | ] [] | ] |
|  | ] $\epsilon \pi \bigcirc[$ []. [ | ] $¢ \pi \bigcirc[] .[$ |

3 The first letter was $\epsilon$ or a blotched $c$, cancelled by a through-stroke and a dot above 5 ]. : horizontal traces at letter-top height and on the line. One thinks first of $c$, but the top of $c$ might be expected to hook over more. $\kappa$ or $\pi$ may be possible 7 ]. a spot at the top left corner of the letter; most plausibly $\beta, \gamma, \tau, v \quad$ io $o$ : less likely $\operatorname{c}$ or $\omega$ Traces above and to the right of $o$, and a spot at letter-top height midway between $o$ and $\theta$ After $\theta \epsilon$ the foot of an upright, slightly turned out; it seems rather far to the right for $\iota, \eta$ conceivable but not attractive

3 Perhaps divisim cùv oiкє́тє $\omega$, but more likely a single word. cuvoぃкє́тךс seems to be attested hitherto only in Hesych. сиvoькє́таı' си́voько. In the present fragment the meaning is more probably 'fellow-slave'.

5 I cannot read the letter before tov as $\epsilon$, and no other vowel comes into question. So not a trimeterend, as it stands, yet clearly too short for a hexameter. Perhaps the copyist left the line incomplete for some reason.

6 Perhaps ка] тá. Anyway '... and examine my ...'. One thinks perforce of the episode in which Margites' bride, to guide the idiot into intercourse, pretended that her vagina had (or was) a wound that only a man's penis could heal (fr. 4). Lines 8-9 can be interpreted to suit this. But the line may well have some quite other reference.

7 Perhaps just roùc Só $\mu$ ouc.
 in this poem (see the introduction to $\mathbf{3 9 6 4}$ ). But it did not necessarily occur here, as the verb may have been compounded, e.g. $\alpha \nu \alpha-$, к $\alpha \tau \alpha-, \pi \rho о \kappa] \epsilon \kappa \alpha \lambda \nu \mu \mu \epsilon ́ v \eta$. If the suggestion made above is right, a reference to uncovering may be suitable, e.g. т $\uparrow \hat{\eta} \mu$ ' àvaкєкалข $\mu \mu \epsilon ́ v \eta$.

9 Elevated language was evidently not confined to the hexameter lines. The 'sword' may perhaps be a sexual metaphor, though it seems not to be a usual one in Greek; J. Henderson, The Maculate Muse (New Haven 1975), I22, cites Ar. Lys. 156 and 632 (neither a certain case), and otherwise only Hesych. s.v. ckí申oc and two very late epigrams (A.P. 5. 238. I, 9.361.5).

10 I cannot suggest a reading here, or determine whether the line was a hexameter or a trimeter. érıcụeic does not seem to fit the traces.

M. L. WEST

## 3964. Homer, Margites

A very tattered fragment with the ends of eighteen verses written along the fibres in a formal round hand of the second century. The upper margin is preserved to a depth of 2.6 cm . There are occasional lectional signs (accents, diaeresis on initial $\iota$ and $v$ ) and punctuation (high point). In two instances the iota of the diphthong $\eta \iota$ is added above the line.

On the ascription see the introduction to 3963.
Metre. There can be no serious doubt that the lines were iambic trimeters and dactylic hexameters. (Line I presents a problem which is discussed below.) In the trimeters it looks as if an anapaest was admitted in the fifth foot (2, proper name? i 5 ). This is perhaps paralleled in Hipponax's scazons (fr. 25 W.), but not in Archilochus or Semonides. Mute and liquid do not make position in $4 \AA$ A $\rho$ oסír $\overline{\text { c ( }}$ (epic scansion) or 12 'Нрак $\lambda[\hat{\eta}]$ c.

Dialect．Ionic features are $-\eta(\imath)$ cı（ $\mathrm{I}, 6$ ），if dative（if subjunctive，an epicism found occasionally in elegy but not otherwise in iambic verse，I think，until Herondas）； psilosis perhaps at 2 （but not I2）；Єủm v毛 $\omega$ c uncontracted in spelling（though contracted in pronunciation）．The contracted form＇Нракえ［ $\hat{\eta}] \mathrm{c}$ is noteworthy．

Subject matter．No continuous thread can be followed，but there are references to amorous concourse $(2-3$ ？， $4,12-13)$ ，perhaps to a new marriage（ 11 ），and to music and dancing（ $14-15$ ）．In the commentary it is suggested that the fragment may come from near the end of the Margites．

|  |  |  |
| :---: | :---: | :---: |
|  |  |  |
|  |  |  |
|  | ］¢сафробітпи |  |
| 5 | ］гоисоип入ıкая | ］vouc оий入єкас |
|  | ］$\eta^{\prime} \iota^{\prime} с \cup \varphi \in \nu \pi \tau \nu \in \omega<$ | ］$\eta \iota<1 \nu$ eủxuvéec |
|  | ］．коле［］．ac： | ］．конш［］pac |
|  |  | ］ouc［．．．．］nt．cuv． |
|  | ］．［．］к．［ ］${ }_{\text {deveraı }}$ | ］．［．］к．［ ］ovear |
| เо | ］ $\operatorname{avou}[\mathrm{l}$ ］． | ］ avoup $^{\text {a }}$ ］． |
|  |  |  |
|  |  |  |
|  |  | $\pi \rho] \hat{\omega} \tau \circ \nu \stackrel{\epsilon}{\epsilon} \mu \dot{\chi}[\theta] \eta[\cdot]$ |
|  |  |  |
| 15 |  |  |
|  | ］os！ovфwc |  |
|  | ］．$\pi$［．（．）］ $\mathrm{C}_{\text {cov }}$ |  |
|  | ］к巛ข［．．．．）${ }_{0}$－ | $\left.]_{\kappa \omega \nu[\ldots(.)}\right]_{\circ}$－ |

I Stray ink above $\omega \nu$ After $a$ the trace of an upright 2 After $\lambda$ a low trace of a rounded letter and a spot at letter－top height；then the top of an oblique stroke and most of an upright，perhaps to be combined as $\nu \quad 3$ After $\varphi$ the left corner of a triangular letter 4 Of ］s only the lower tip 7 Before $\kappa$ a spot at ground level Before a the right side of a small bow；$\rho$ is likely，though some spots of ink are not accounted for The high point after ac may be illusory 8 After $\theta$ the top of $\epsilon$ or o 9 After $\kappa$ the upper left extremity of a letter，perhaps $\nu$ or $v$ io Before $a$ the right side of a circle：o or $\phi$ rather than $\theta$ At end，three low traces close together II The peninsula carrying $] \nu \in o v \gamma a \mu[$ can perhaps be manoeuvred a little further to the right，but I think not far enough to combine the letters as $\gamma \alpha \mu \beta \rho[\quad]$ ．：the end of a horizontal bar and below it a thick spot as of a diagonal from left；perhaps $\epsilon$ or $\kappa$ ，scarcely $\tau \quad$ After $!$ a flat base．No subsequent letters，apparently 12 Above the first ］ ¢ an indistinct trace I4 ］$\lambda$ ：or $a, \delta \quad] \varsigma[$ ：or $o, \omega$ If $\omega$ ，only one letter lost before mocı I 5 Over $v$ two unaligned dots，I suppose intended for a diaeresis i6 Of $\oint$ the left corner and top；of $\imath$ the top ${ }^{1} 7$ l．the foot of an upright $18 \leqslant \mu$ doubtful，and so is the high point

 month'), as $-\eta(\imath)$ cı as a subjunctive ending is unexpected in iambus (see introduction). The syntax is obscure, and the line extends much too far to the right, even if ov $\delta \dot{\prime}$ or $\mu \eta \delta \delta^{\prime}(\nu)$ is eliminated as a dittography. Something must have gone wrong here or in the preccding part of the linc. Possibly two lines have become conflated.

2 Perhaps $\epsilon \dot{\cup} \tau$ ' 'Eגє́ $\varphi \eta_{\nu} \nu i \delta \dot{\delta} \omega$, in a comparison of Margites' reaction to that of Paris or Menclaus when he first saw Helen. Cf. 12 f., and Ar. L.ys. 155 f.
$3-\nu \in \nu$ or $-\nu($ ') $\epsilon v$ ä $\lambda c \in c i$.
4 ]cc if rightly read may be a verb ending -cc', but therc are other possibilities. Aфpooínc, at the end of a hexameter, seems rather far from äגcect to be likely to depend on it directly; but ädcoc A A poठít $\eta$ e appears as a sexual metaphor in anonymous hexamcters ap. Hippol. Ref. 5. 8.

5 Perhaps tap $\theta \epsilon$ ']vouc.
 century. - liciv may again be either a dative or a verbal cnding.
 and also Semon. fr. 7. 12-15. Three-tcrmination declension of compound adjectives is more frequent in poetic language than in prose; see Lobeck, Paralipomena, 455-98.



Io $\phi \bar{a} \nu o \hat{v}$ 'torch' is one among many possibilities. Cf. Margites fr. 7. I3 фaví(ov).
i I véov rá $\mu[o \nu]$ ? Assuming that véov represents the fourth foot, there can only be two syllables after $\gamma a ́ \mu[o \nu]$, so presumably not $\beta_{\iota}\left[\right.$ but $\beta_{\rho}\left[\right.$. E.g. $\beta_{\rho}[\alpha \chi] \in \hat{i}\{$.$\} . The sense might be that Margites, after being$ successfully initiated through his wife's stratagem (see above on $\mathbf{3 9 6 3} 6$ ), now consummated his new marriage in a short space of time ( $\beta \rho a \chi \in i \mid$ र $\rho$ óv $\omega \iota . .$. ).

12 f . Margites is comically compared to Heracles in fullest vigour making love for the first time to one
 comparison to Heracles, Lucillius, A.P. 11. 95. The most appropriate of Heracles' partners here would be

${ }^{1} 4 \mu a[\ldots] \leqslant[\ldots]$ must correspond to the fifth foot of the iambic trimeter. E.g. $] \delta^{\prime}{ }^{\prime} \dot{\epsilon} \mu \mu a[\pi \epsilon] \omega[\mathrm{c}]$ moci The reference may be to dancing outside the bridal chamber by the pannychizing $\pi a \rho \theta \in \dot{\epsilon} v o r \dot{o} \mu \eta \dot{\eta} \lambda \iota \kappa \in \subset(c f .5)$ cf. Sappho fr. $3^{0}$.

15 ' $\ldots$ to the accompaniment of a harp'. $\pi \eta \kappa \pi i c$ is otherwise first attested in Sappho and Alcaeus (as та̂кт兀c). In Greek literature and art generally, harps appear in contexts of love and pleasure, in the banqueting-room or the boudoir, and in the classical period their players are usually women.

16 Contracted $\phi \hat{\omega} c$ would be unexpected, yet it seems less unlikely than $\phi \hat{\omega}$ ' 'man'. I should be happier with $\pi] o \delta i \stackrel{i}{\langle }\rangle$ oú $\phi \omega c$, but I see no room for the kappa.
${ }_{1} 7$ Possibly $\left.\dot{\alpha}\right] \rho \frac{\rho}{\pi}[a] \lambda$ 白 $\nu$.
18 If $] \kappa \omega v$ [ is right, perhaps a genitive (e.g. $\kappa \alpha] \kappa \hat{\omega} v$ ) followed by [ü $\pi$ ]o or $[a ̈ \pi]$ ]. 'A happy outcome after misfortunes'?

If the interpretations suggested above are on the right lines, one may speculate that the author, after recounting Margites' ludicrous misadventures, brought his poem to a conclusion with this scene of sexual triumph and general festivity, somewhat in the manner of an Aristophanic comedy.
M. L. WEST
3965. Simonides, Elegies

No inventory number

$$
\text { fr. } 15.7 \times 7.7 \mathrm{~cm}
$$

Second century
Mr Lobel assembled these fragments, the 'unpublished manuscript' referred to in P. Turner $3(e)$. He left a transcript, and some notes towards a commentary, to which I am greatly indebted.

The writing runs with the fibres; the back is blank. Upper margin at least 3.7 cm (fr. 3), lower margin at least I .5 cm (fr. 6); an intercolumnium of at least 1.2 cm survives on fr. 2I. Sheet-joins appear on frr. 2, 12, 18, 20, 21,23 (?), 42, but we have no direct evidence of the width of the sheets.

The column had at least 24 lines (frr. 2, 19); since that represents only ir. 5 cm of papyrus, the original height may have been substantially greater (see p. 33).

The scribe wrote a small, neat, upright script, assignable to the second century. Mr Lobel observed a likeness with the hand which copied the commentaries XXI 2306 on Alcacus, XXIII 2368 on Bacchylides, and perhaps also XXXV 2742 on Old Comedy. The hand of $\mathbf{3 9 6 5}$ aims at a more stylised manner (ligature generally avoided). But he shows himself slipshod in the execution. There are inconsistencies in the shapes of letters (thus $\pi$ with the right side straight or curved), in the ductus (e.g. $v$ sometimes as a shallow bowl with stem added below, sometimes in a single movement with a loop at the top right), and in the ornament (the stem of $\tau$ sometimes bare, sometimes serifed to the left, occasionally hooked to the right); inconsistencies also in the letter-widths and letter-spacing. All this makes the identifying of traces, and the estimating of lacunas, more than usually uncertain.

Lectional apparatus includes: accents (acute commonly; circumflex fr. 25. i2; grave 8. 3?, 20. 6 ? ); rough breathing frr. 2. 16, 3 6. 2; diaeresis frr. 2. 3, 20. $5,25.3$ ?, 26. 18?; longum fr. 25. 2. Punctuation by high stop; low stop fr. 2. 4, diastole fr. I. 3, double oblique frr. 2. ig (see note), ir. 9, I8. io and in. Elision is marked at frr. I. 13, 2. I2, II. 9, 26. io, 14, unmarked (unless damage has removed the sign) at fr. 26.5, 6, 8; no clear example of scriptio plena. Iota adscript is written at frr. 2. Io and i8?, 26. I6 and I7; no clear example of omission.

The main hand seems to have been responsible for all or most of the lectional signs. He also entered a number of suprascript corrections or variants; others are the work of a second hand, a thinner pen writing more cursively, which also added a few marginal notes. These notes, like those in 2327, refer to the scholars Apion (frr. 2. i i; 20. 8, io) and Ni (canor) (fr. 2. i i ).

For the text, Mr Lobel noted two sets of coincidences: (i) fr. 5 overlaps Simonides
 fr. eleg. $8.8-\mathrm{I} 3$ West, quoted by Stobaeus with the heading Cı $\mu \omega \nu$ ' $\delta o u$. Some scholars have ascribed the latter to Semonides of Amorgos. About the former, we have no reason to doubt. (ii) Fr. i. i-6 overlaps 2327 fr. 6, and fr. 27 overlaps 2327 frr. 3-4. Add to that the likelihood, argued below, that fr. I. 9 ff. contains the same lines as 2327 fr. 27 i. Prima facie, then, 2327 and $\mathbf{3 9 6 5}$ are two copies of the same book, and that book contained poems of Simonides. There is a remoter possibility, that we have here not the substantive Simonides (i.e. a book from the Alexandrian edition), but an anthology including poems of his, or even two anthologies. But the latter would be a remarkably malign coincidence; and I discount the former, because frr. I and 2 contained a narrative of substantial length, and many fragments show scholarly annotation.

We may therefore assume that both papyri represent the same 'book' of Simonides. It follows that any fragment of one of them may contain lines represented in any fragment of the other. More collocations must be looked for. But we have to remember that, on any normal assumption about the length of a 'book', neither papyrus offers more than (say) $10 \%$ of the contents of the original roll.

This 'book' consisted, so far as our fragments go, of elegiac verse. The variety of subject suggests a series of separate poems. The coronis entered in the upper margin below 2327 fr. 7. 2 confirms this; and it is certainly tempting to recognise a first line in 2327 fr . I $+2(a)$ i. 3, and perhaps a transition between poems in 3965 fr . 26 . 12-3.

We know nothing about the book-divisions of the (presumed) Alexandrian edition of Simonides. The garbled notice in the Suda (IV 36r. io ff.; see West, IEG II p. i I2)


 we hear of a possible $\begin{gathered}\epsilon \\ \\ \epsilon \\ \epsilon \\ \epsilon i o \nu \\ \text { on Marathon (Vita Aeschyli 8); scraps are quoted } \hat{\epsilon}^{\epsilon} \kappa \tau \hat{\omega} \nu\end{gathered}$ $\epsilon \dot{\epsilon} \epsilon \gamma \epsilon \epsilon^{i} \omega \nu$ (fr. 9 W ) and $\epsilon \pi \tau \gamma \rho a \mu \mu a ́ \tau \omega \nu$ (fr. i3 W, cf. fr. 6 W ); quotations in elegiacs cover a variety of topics, convivial (frr. 4-5 W), moralising (fr. 8 W ) and political. (frr. io-ri W, the Corinthians at the Battle of Plataea).

The contents of $2327+\mathbf{3 9 6 5}$ in part overlap these hints, and confirm that Simonides' works included a collection of substantial elegiac poems:
(I) The Battle of Plataea. 3965 frr. $1+2+2327$ frr. 6 and 27 i: a hymn to Achilles, and a salute to Homer, lead to an invocation of the Muse, and that to a narrative of the Spartan march and the mustering of the allies at Eleusis. In 2327 fr. 27 ii Persians and Dorians meet on a plain; in 3965 fr. 5 (overlapping fr. 1 I W) the Corinthians fight valiantly. Add perhaps 3965 fr. 2 i. Other scraps might belong to this, or to other battle-scenes ( $\mathbf{3 9 6 5}$ frr. 10, 1 3, 18, 19; 2327 frr. 5, 19). The main portions would occupy at least $50-60$ lines; given the leisurely pace of fr. 2, and assuming that others besides the Corinthians got their meed of praise, the whole piece must surely have reached at least ioo lines. Structurally, it presents the old form of Hymn and Epic in miniature and in elegiacs. Historically, it represents a witness to the campaign a generation earlier than Herodotus. The date can be fixed in relation to Simonides' death (traditionally $468 / 7$ ); Pausanias still has a place of honour. The occasion can only be guessed at: a public commission (for the Eleutheria?) is one possibility.
(2) The Battle of Artemisium? Fr. 20, which probably refers to Kalais, would fit neatly in the preliminaries of the battle. Fr. 12 may belong; so might $\mathbf{2 3 2 7}$ fr. 3 I ii.
 ( $\delta \iota^{\prime} \epsilon \lambda \lambda \epsilon \gamma \epsilon i a c$ ) and Priscian (lyric snippets, PMG 533). Scholars have normally thought the Suda wrong. 3965 now confirms an elegiac poem. If Priscian is right, the busy poet celebrated (or mentioned) the same victory twice.
(3) Youth and age. Fr. 26 overlaps the famous quotation fr. 8 W . The new context shows that lines $\mathrm{I}-5$ of the quotation did not originally belong.
(4) Fantastic journey? Fr. $27+\mathbf{2 3 2 7}$ frr. I-2 col. ii, 3, 4. The content is very conjectural: a journey, an island, a symposium. One possible outline: the poet longs to escape
 Eleg. 28 W ) begins the same poem, the contrast of age and youth, and perhaps the erotic note, are reinforced; and this poem too ran to some length (at least 40 lines).
(5) Other scraps too suggest a sympotic context: frr. 3 the charming boy?, 4 mixing wine?, I4 dance??, 23 crowns and song?, 25 laughter, charm and the donkey.

2327 has been re-edited by Professor M. L. West in Iambi et Elegi Graeci II (ed. I, 1972) as Adesp. Eleg. 28-60 (with notes in Studies in Greek Elegy \&o lambus (1974) r67f). Fragments of Simonides are cited here by the numeration of that first edition; the forthcoming second edition will include 3965, and renumber other fragments accordingly.

I am grateful to Dr R. A. Coles, who advised on fibres and sheet-joins; to the members of seminars in Berkeley and Oxford which discussed parts of the text, notably Professor R. L. Fowler, Dr G. O. Hutchinson and Professor D. M. Lewis; and above all to Professor M. L. West, who purged my draft of many mistakes, and contributed the many readings, supplements and interpretations marked 'MLW'.

Fr. I
Fr. 2
(a) $] \theta \rho \omega \pi \omega[$
]. . каıтov $[$
]. $\rho \eta c i ̈ \nu a \tau \iota<[$
]?.oıcтap?[
]a. $v v[]$. .
]. $\eta c \in \lambda \alpha \theta[$
(b)
]. $\theta \rho \omega . \omega$. [
]. $\omega \tau \alpha \nu \kappa \alpha[$

]. спршсıка $\left[\frac{\tau}{\tau}\right] \epsilon \cup \rho \nu \beta \iota \eta \iota \mu \epsilon \nu \in \lambda \alpha \omega[$

].[]o.ov. [].[ ] $\gamma^{\prime}$ apıct[ (c) ]. .[
]a. . тavcavinc
]. каเєтьклєаєрүакорьv[]ọ
]. $a \nu \tau \alpha \lambda \iota \delta \epsilon \omega \pi \epsilon \lambda о \pi о с[]$
]. covaо $\lambda_{\iota \nu} \cdot \epsilon \nu \theta a \pi \epsilon \rho \cdot \stackrel{\omega}{[ }$
]. $v \lambda \alpha \pi \epsilon \rho \iota \kappa \tau \iota \circ \nu \omega \nu$

].[].T. $\nu \pi \epsilon \delta \iota o v^{\prime \prime}$
] $\delta!. \nu \circ \subset \in \xi \in[$ " ] $\nu \tau \epsilon$. [
]. .ocav. . $\theta \in$.[].[
]. $\kappa \delta \alpha \mu a<\alpha \nu$. [
]. . $\epsilon i \delta \circ \mu \epsilon \varphi[$
] $v$ миога. [

Fr． $1+2327$ fr． 6
］oc 入ao．［
］окдоч．．［
］．$\mu$ ассєvє．［
］$\omega v$ ос $\chi \in \iota \rho \iota$［
］¢єоисат．［ ］${ }_{\text {［ } \tau}[$





col．i

$-\cup \cup-\pi]$ дока́ $\mu \omega v$ б́́ $\xi$ ато Пьєрі́ठ［ $\omega v$





Fr． 2 ］$\theta \rho \omega \pi \omega[$ ］．єủXo $\mu$ év $\omega[$
］．каєтоv $\delta[$ ］．фроvак［．．．．．．］．$\delta \eta<$
（20）］．рұсїvaтィє［ ］．．．．．．．．［ ］ ］ y ．oıстарт $[\quad] \quad{ }_{\rho} \rho$ ］$\alpha . v \nu[] .[\quad] \omega[\quad]$ ］．$\eta с \in \lambda a \theta[$ ］voupavo．［ ］．c
］．Өр ب．．［ ］．．аөа⿱ато［］

5 （1）
2327 fr． 27
col．ii
（5）
 каi Пєрс $\hat{\omega} \nu, \Delta \dot{\omega} \rho o v \delta[$ таисі каі＇Нраклє́ос［

Fr. I
I ] $c, \chi$ not excluded $c$. [, above $c$, thick rising oblique with junction to right, perhaps part of angular $a$, then level with the tops of letters a wavering horizontal and a thick dot, perhaps part of the same ]c, the lower curve abnormally extended; $\kappa$ not excluded? 2 ]., high point of ink, broken to left and below Of $\chi$, only the left-hand elements 3 ., dot at mid-height, then upper part of upright .!, hole, speck on left edge at two-thirds height, another to right level with letter-tops $\omega \in \ldots$, of $¢$ the back and lower curve (no trace of cross-bar), then small traces on a single fibre at line-level, first, dot (foot of upright?), second curving (base of $\epsilon, c$ ? not $o$, since it does not continue upwards?), third perhaps end of oblique descending from right to left 4 ]., foot of upright $a_{\text {. , two dots low down, one joining tail }}$ of a $\quad \delta \ldots$, top of upright, top of upright sloping towards the left $6 \omega$, top of oblique descending from left to right, and top of upright cutting it, possibly more traces (upright?) on the edge before a (together, $\nu$ ?) $\alpha o \iota[$, foot of $\iota$ joins oblique sloping down to left, anomalous serif? diastole (cf. 3)? 7 ]., foot of descending oblique joins foot of upright, $\nu$ ? к $\lambda \epsilon \circ$, top of $c$ doubled, so that it looks like a malformed $\epsilon$ (the extra ink too wide to be a stop) $a$. [, upright, junction at top with apparent oblique descending to right, $\nu$ ? 9 . [, upright, junction at top with horizontal or oblique extending to right. Io ]., ink towards top of line, perhaps sloping down from left to right (but perhaps thick upright given oblique profile by damage) .[, high trace curving gently upwards to left i2 ]., foot of oblique descending from left to right . [, perhaps high (curved?) trace joining cross-bar of $\gamma \quad 13$. [, probably $\pi$ ( $\gamma \in$ not excluded?) 14 ]., top of upright 15 ]., top of upright 6 ]......[, second, top of circle ( $\epsilon$, c etc.); third, part of high horizontal; fourth, oblique top as of $\lambda$ etc; fifth, upper part of $\lambda$ or the like; sixth, high oblique, e.g. left branch of $v$

## Fr. 2

Two smaller fragments are joined to the main piece $(b)$ on the basis of the fibres: $(a)$ (beginnings of $1-7$ ) joined after the first curve of omega in 7 ]. $\theta \rho \varphi ;(c)$ provides marginal ink to right of 12 , and ]ov in 14 Sheet-join to far right of $8-10$, cutting $\nu$ of $\lambda_{\iota \pi \text { ov }}$ [ in 9
]. ., probably $\nu$, the lower part of the oblique lost in damage; if $\kappa \iota$, the lower branch of $\kappa$ unusually short? 3 ]., ink (perhaps right-hand end of horizontal) at two-thirds height $\quad \ddot{\nu}$, after $\nu$ extra ink (damaged down-hook on the second upright?) $\quad$, left-hand arc of circle on the edge $4 \mathrm{c} \pi, c$
 slightly concave upright $] \omega[$, only lower part of loops, but $\mu$ less likely 6 ]., $\gamma$ or right-hand side of $\tau \quad$.[, ink at line-level, part of oblique rising from left to right, perhaps trace of junction at top right? 7 ]., two points level with letter-tops $\quad \omega$, the initial curve on one fragment, dots at line-level on the other $\omega$. , first, point of ink at line-level, then foot of upright; second, ink at line-level ].., 'dot on line, followed by lower part of upright with foot hooked to right' Lobel, the former in fact a short horizontal as from the base of $\epsilon$ etc., the second stands so close that $\iota$ or $\rho$ is suggested, more likely $\rho$ ? $\tau 0$, then a ragged sheet-join; the new surface may be a little damaged, but enough top fibres remain to show traces of a written letter, unless it was very small 8 ]., foot of upright a little below line-level 9 a ., ink (foot of upright?) at one-third height IO ]., upright on the edge II ]., ink at mid-height on edge ]., oblique back as of $a \delta \lambda$ i2 ]. [, oblique trace at line-level; possibly more ink before, on disturbed fibres o., foot of upright $\quad v .[]$. first, c or lower part of $\epsilon$; then seemingly undamaged surface, but ink must be lost; then flat trace at line-level $] \gamma, \tau$ not quite excluded? I3 ]a.., flat strokes level with tops of letters, first with traces of upright below, i.e. $\gamma$, or $\tau$ (if a shadowy trace to left, touching top of $a$, belongs); then horizontal trace at half-height, cutting upright trace and perhaps extending to join the top of $\pi \quad 14$ ]., trace at mid-height I5]., horizontal level with letter-tops, remains of upright below, $\tau$ rather than $\gamma, \pi \quad$ I6]., point of ink at line-level? $\quad \pi$ ]., horizontal at midheight, above, flattened oblique descending to join it? 18 ]., top of upright $\epsilon$, confused traces, one a horizontal level with letter-tops $\tau .$, of $\tau$ only parts of the cross-bar, and the foot; then trace level with letter-tops, then perhaps parts of left-hand arc ( $c$ ? ) and emphatic point (tip of $c$ ? high stop?) i9 ]. []., trace below line-level on projecting fibres; second, oblique back as of a etc. $\tau$., perhaps parts of a small loop, i.e. o $20!$, trace at mid-height, space allows only a narrow letter . [, lower lefthand arc 21 ].., right-hand end of thick horizontal, or parts of upper arc, level with letter-tops; then probably $\pi$, the right upright damaged $\quad \nu .$, trace at two thirds height (left-hand end of horizontal?); lower part of upright, hooked to the right? $\epsilon .[]$. [, parts of small loop (o)? then, well to right, remains suggesting top and lower left of a left-hand arc 22 ]., dot level with letter-tops . [, left-hand end of high horizontal $(\pi, \tau) \quad 23$ ].., anomalous traces (like parts of a coarse $\phi$ ), then foot of upright ( $\iota$ ?) 24 . [, dot on edge at two-thirds height

```
            Fr. }
            top
]. ac\tau\epsilon\rhoa<\alpha.
    ]cı0\epsilonoc\pi絔. .[
    ]v\pi\epsilon\nu\epsilon\rho0\in\mu[
    ]!vav}0\epsilona< a\\lambda. 
5 ]a!\delta\epsilon\rhoат\tauо\nu.[
        ]. \epsilon\tau\rho\epsilon\phi}\dot{\rho}
```




```
M
```

M
M
M
M
M
M
M
M

```
M
```

Fr. 3
$\left.{ }^{1}\right]$, , point of ink on the edge, level with tops of letters $(\gamma \in \zeta \kappa \xi \pi \subset \tau v \phi \chi) \quad{ }_{\varphi} . \varphi(\varphi$, Mr Lobel saw $\lambda$ (unmetrical) rather than $a$; but the microscope shows a doubling of the ink at the lower left extremity, with damaged surface above, suggesting an alpha of the narrow pointed type; after that, a doubful high point of ink on damaged surface, the damage apparently occupies a relatively narrow vertical space, which would hold tor $\rho \quad 2 \quad$. . [, foot of upright hooked to right, two more points of which the lower might complete the hook (which must then be quite marked); to right, single trace (of upright?) on projecting fibres Perhaps only one letter 4 a $\lambda \lambda$. [, or perhaps a $\mu$. [, but a slight thickening of the ink halfway along the bow may suggest two letters touching, rather than one; at the end, high ink most like the left-hand arc of a circle high in the line 5 ]at $\delta$, after delta a high broken trace, oddly shaped for an elision mark, perhaps accidental $\quad \nu$.[, upright with a junction at top, foot hooked sharply to right: c rather than $\nu$ ? 6 ]., top of upright Above $\theta[$, a filled-in circle which looks most like a coarser $\theta$
Fr. 4
I ]....[, first, dot at line-level, well in from the beginning, then foot of upright nearly touching it, i.e. ] .?? or simply upright with broken oblique serif to left? third, $c$ or lower part of $\epsilon$; fourth, foot of upright 2. [, upright trace in upper part of line, joining horizontal or flattened arc descending to right 4 . [, top of upright, possible signs of junction below top ( $\epsilon$ ?) 5 ].[].[, first, apparently upper branches of $\chi$ (extra ink on right-hand branch might be top of following upright, but not necessarily, cf. $\chi$ in fr. I. II $\chi \alpha / \rho \epsilon$ ); after an interval, short horizontal at two-thirds height

$$
\begin{aligned}
& \text { Fr. } 5 \text { + frr. io-ir West }
\end{aligned}
$$

Fr. 5

$$
\begin{aligned}
& \text { ]. } \alpha \iota \theta \in \rho[ \\
& \text { ]. } \delta . \text {. [ } \\
& \text { ] } \pi \circ \lambda \varphi[
\end{aligned}
$$

Fr. 5
1 ]., foot of upright with junction to left, $\nu$ acceptable 2 ]. $\delta$. [, first, probably cross-bar and right-hand side of $\eta$; second, perhaps upper right-hand are of small circle; third, short horizontal trace at upper level 3 ] $\pi$ ode $\varphi$ [, of $\pi$ the top, part of the left-hand junction, and the right-hand side with a rather messy join (so rather than $\gamma$ (or the like) $\in$ Lobel); of $v$ the left hand branch ( $\nu$ Lobel, but the stroke extends too far to the left)

| Fr. 6 |  | Fr. 7 |  | Fr. 8 |
| :---: | :---: | :---: | :---: | :---: |
|  |  | . |  |  |
| ]. [ |  | ]. [ |  | ]. $\tau \epsilon[$ |
| ].ov[ |  | ]. . . . [ |  | ] $\omega \mu \epsilon \nu$. [ |
| ]. $\omega$. [ |  | $\beta a \rho \beta$. |  | ]apoucà [ |
| $] \pi \rho .[$ |  | тou. [ |  | ] $\nu \tau \in ¢ ¢$ |
| foot | 5 | K¢¢ [] $\rho$. [ | 5 | ]. ov ¢cov [ |
|  |  | $\delta \iota$. [ |  |  |

Fr. 6
2 ]., $\gamma$ or right-hand side of $\tau \quad 3$ ]. $\omega$. [, first, high horizontal, part of upright below, $\gamma$ or righthand side of $\tau$ ?; second, probably left-hand junction of $\nu$ (angle too sharp for c) 4 . [, sloping trace, or part of left-hand arc, at half-height (of vowels, $o, \omega$ )
Fr. 7
2 ].... [, first, probably right-hand angle of $\delta$; second, upright not extending below line-level, some thickening at top; third, elements of $\omega$ ?; fourth, perhaps upright with junction at top? 3 . [, traces on edge, remains of upright? (i.e. ı rather than $a$, whose oblique top ought to show on preserved fibres higher up?) 4 .[, trace at line-level, and another well above the letter-tops 5 .[, left-hand angle as of $\delta, \zeta$ (too sharp for $a$, too low for $\phi$ ?) 6 . [, $\pi$ ? or $\gamma$.?
Fr. 8

I ]., perhaps upper right-hand arc in the upper part of the line ( $0, \omega$ ? excluded? $\quad 3 \grave{a}[$, a mark like a grave accent, but curiously short and stubby convex upright on the edge Of $\varphi[$, the left-hand junction and part of the oblique

## 2 . [, $\gamma, \pi$ ? $\nu$ not 5 ]., slightly

Fr. 10
] $\epsilon$. [
] $\epsilon \lambda \pi \iota \delta[$
$] \nu \tau$. . [
]. $\mu \alpha \chi \eta[$
5 ]. $\omega ч к а . о$ [
]ov $\epsilon \epsilon \mu$. [
]. . кขঠ. [

Fr. II
$] \epsilon \pi[$
$] \ldots[\ldots][$
$] \ldots[] \mu \epsilon .[$
$] \epsilon \lambda \epsilon \tau \alpha \nu$
$] \alpha!\epsilon$. oфo $[$
stripped
stripped
].voc. $\quad[$
] $\delta \rho \dot{\alpha} \dot{\pi} \lambda \eta$. . ${ }^{\prime}$. [
]. $\epsilon \pi \epsilon \subset \iota \varphi[$
]. . ${ }^{\nu}$. [
] . . . [

Fr. 9
I ].[].[, second, foot of long descender
$3] a, \lambda$ not excluded?
.[, high point on the edge

Fr. Io
I. [, upright, damage to top right $3 \ldots$. [, foot of upright (spacing may suggest $\imath$ ); lower arc of circle at line-level $(\epsilon \theta \circ c \omega$ )? 4 ]., foot of upright (if a short vowel, $t$ ) 5 ]., point at line-level (foot of descending oblique rather than upright?) Of $\underset{y}{ }$, left and right elements (hardly .!) $\kappa a . \circ[$, apparently $\lambda$ with the left-hand branch blotted (or altered from a?) 6 . [, lower left-hand arc (of vowels, $\epsilon$, perhaps $\omega$; too low for 0 ? ) 7 ].., ink level with letter-tops; then flattened top $\operatorname{arc}\left(\epsilon, c_{?}\right.$ ) $\delta$. [, dot at linelevel on under-fibres, then oblique top as of a etc.

## Fr. II

2 ].., foot of upright; lower arc of narrow circle Short line (pent.) 3]. [ ], top junction of $\lambda$ etc. (but concave?); then apparently elements of $v$; then space for narrow letter, set high (no ink shows below the hole) .[, doubtful trace on the edge at mid-height $\quad 5 \epsilon_{\text {j }}$, high horizontal, point of ink below at line-level ( $\gamma$ ? or $\tau$, for the spacing of the stem cf. $4 \epsilon \tau$ ? ) 8 j., point on line, then point at mid-height (of short vowels, $\epsilon$ most likely, o possible?) 9 ] $\rho \rho a$, above a a short oblique, which might be an acute accent, then two points of ink (separated by damage) suited to another similar $\eta$. .', back and lower curve of $\epsilon, \theta, o, c, \omega$; then top of upright followed by elision mark (apparently not to be combined as stem and loop of $\rho$ ) $\quad a$. [, trace after $\alpha$ may be end of tail, or beginning of next letter; above $a$, oblique lines in a different ink, too much for an acute accent, perhaps a sharp-nosed a io ]., horizontal at line-level $(\delta, \zeta, \zeta$ ? apparently not $\lambda$ ) it ]., probably $\mu$, with the left-hand side of o lost in the narrow vertical strip of damage . [, upright hooked to left at top, more ink to right (possible left-hand junction of $\nu$ ) 12 Traces only, part on displaced fibres

Fr. 12


5

10

Fr. 12
Sheet join half way across (cutting pi in $4 \theta \rho \omega \pi$ )
1-2 Traces probably of two lines rather than one 3]..., first, ink at mid-height on projecting fibres; second perhaps $\pi$ (or $\eta$, but one might expect the right-hand loop to go higher?); then trace on line, followed by foot of descending oblique? $\quad$., lower right-hand arc $] \omega[]$.[, lower left-hand arc ( $\epsilon$, c?) 4 . [, lower part of upright curving to the right (not enough curve for c?), then doubtful remains of a descending oblique (together, $\kappa$ or $\nu$ ?) $\quad 5 \phi$. . [, on disordered fibres, trace at middle-height, then foot of upright a little below the line ]., damage followed by concave oblique ( $\lambda, \mu$ ? ) 7] [, surface stripped ]., top and foot of tall upright $\quad$., points from letter with descending oblique, $\chi$ rather than $\nu$ ? . [, top and back of $c$ (but $\epsilon, \theta$ not excluded)? 8$] \ldots$. . , third perhaps a (but a further point of ink
above) $\quad \kappa_{\text {. . , first two dots of ink ranged vertically in the upper part of the line; second, part of upright, }}^{\text {the }}$ then oval arc (or rounded junction) at line-level; then after a space horizontal ink touching the back of $\beta$ at mid-height $\quad \beta$. [], ink touching the lower loop of $\beta$, part of the loop or next letter (e.g. a would suit and fill the gap, but no letter is expected to come so close)? 9$] \ldots$. . [, third and fourth perhaps $\kappa$ and top and back of $\epsilon$ or $c \quad \nu 0$. [, probably top left junction of $\nu$ io ] $\eta$, damaged at the top left, but the cross-bar is horizontal, therefore not $v \quad[]$, probably nothing, since any letter narrow enough to fit would show on the preserved papyrus towards line-level II .[, shallow left-hand arc, with horizontal projecting to left at half-height $(\epsilon, \theta$ ? $) 12$. [, allowing for distorted fibres to the right, probably the tops of $\mu$ or of two triangular letters ( $\lambda \lambda \mathrm{etc}$.)

Fr. 13
I ]., top of rising oblique, more ink below ( $\kappa, v, \chi^{?}$ ) . .. [, first, perhaps left-hand part and right foot of $\chi$; then traces at line-level 3]., high and low points on the edge, e.g. extremities of $\kappa, \chi$ or $\pi, c \quad 4$ ]., obscure, possibly $\beta$ (the $\beta$ with extended base-line), but very cramped . [, probably back and lower curve of $a \quad 5$ ]., oblique descending from left to right $\epsilon$ likely, although what remains, the top and cross-bar, form a closed loop (too angular for $\pi$; not $\phi$ ) $\dot{6}$. [, point at line-level


## Fr. 14

Mr Lobel originally saw traces of three more lines above line I (]. [, ]a[, ].v[), and extra letters at the end of 3 ( $\epsilon \pi \epsilon \iota$.[) and beginning of 6(]$\mu \eta)$ : these since lost, as he notes
$2^{2}$ ]., gently slanting trace in mid-line, below apparently blank (o? but e.g. $\epsilon, v$ not excluded) 3 .[, left side of $\epsilon, \theta$ 4]..., second, perhaps elements of small loop $(o, \rho)$; third not explained (too much ink for $\iota$, too little for $\iota$ ? ); then c suprascript .at, corrected or cancelled $\chi(\mathrm{J} . \mathrm{R}$. Rea)? . [, high point of ink on the edge 5 ], elements of small loop at half-height (o?) . [, beginning of high oblique sloping down to right, then similar at lower level (to be combined as $\chi$ ?)

Fr. 15
I ]., foot of upright, perhaps thickened by a join (right-hand junction of $\nu$ ? ) Space after $\eta$ not enough to prove line-end $2 \nu$, ink at top right is a serif, not a careless high stop? .[, upper part of $c$, or lower of $\epsilon$ (but a not excluded)? 3]., top of upright with serif rather than junction? ]. [, upper arc of circle, further ink to right (on twisted fibres?) 4]., oblique back as of $a, \lambda$ 5 ]., tip of horizontal at half-height .[, triangular top, probably trace of horizontal base at left, i.e. $\delta$

Fr. 16


Fr. 17

].[]...[][
]. ave. [
]. $\omega$. . . [
]. $\alpha \rho \in \epsilon .[$ $\chi \rho[$
]. $\iota[$ ]. [] $\omega v[$
] $\operatorname{vvoc}[$
$] \nu \delta[$
] $v$. .

Fr. 16
I ].....[, second, perhaps loop and back of $a$; then $\iota$ ?; lower curve of $\epsilon$ or $c$; then point at mid-height (extended tongue of $\epsilon$ ? ; foot of upright (e.g. ]. $\alpha!\epsilon![$ MLW) 2 . [, lower part of $\epsilon, \theta$ 3 [, upright on edge 4 .[, faint point at line-level

Fr. 17
I ].[, oblique feet as of $\lambda$ etc? 2 ]. $\nu .[$, first, right-hand end of high horizontal; last, left-hand arc of small circle? 3 ]. [, second, right-hand junction of $\nu$ ? Above this, ] . $a^{\cdot}$ written quite large, but the line-spacing strongly suggests that the letters are interlinear, not an independent line-end $4]$. [, first, a rather than $\lambda \quad 5] \kappa \ldots$.,$a$ or $\lambda$, then high horizontal with traces below on the edge, e.g. ] $\operatorname{keq}^{2}[7]$. $a v$, feet as of $a \kappa \lambda \chi$; of $y$ the foot and part of the left-hand branch (if $\ddot{i}$, the first dot of the diaeresis was elongated into a short oblique, not so at fr. 2. 3, but cf. fr. 26. 18) . [, left-hand arc, perhaps descending oblique above, i.e. c Suprascript: ]...[, last probably $a$, perhaps ]c' $a[$ 8 ]. $\omega$. . [, first, right-hand junction as of $\nu$ ?; second, highish horizontal joining upright to right, too short for $\tau, \psi$, but if $\pi(\gamma)$ the next trace, a point near line-level, follows unexpectedly close 9 ]. ap $\epsilon \epsilon$. [, first, top of upright, $\eta \iota \nu$ ? last, upright, damaged at top, no junctions visible, $\iota$ ? io . [, first, oblique feet, the former curled to the left: $\lambda$ ? $\kappa$ ? II ]. $\lambda$ ? I2 ].[, lower curve as of $\epsilon, c$ I5 on displaced fibres ].$[$, loop of $a$ ?

Fr. 18

## ] $\epsilon$.

]. ацєvo. [
]. []ow. $\theta v[$ ]. єнои [ ]. otto ].. $\boldsymbol{\varphi} \in \omega$

1.pacato[] ari...1
ctr o. 11 .

1.a.." all.!
]. $\tau \alpha^{\prime \prime} \kappa \alpha \tau[] \div \cup[$

Fr. 18
Sheet-join at extreme right
I Further traces on a once detached strip to the right, ink on the stripped underlayer of fibres, from this line or the one before? 2 ]., lower right-hand arc of circle, or junction of descending oblique and concave upright . [, foot of upright, apparently further ink to the right (on the underlayer?) 3 ].[, upright with cross-bar to the right at mid-height, i.e. $\eta$ ? This does not explain the thin horizontal which seems to cross the base of o. But if it was (say) ]. $\theta$ oo, I do not see what to do with the remaining space $\quad v$, ink (part of descending oblique) above a hole, more ink to the right at line level. If a vowel, $\epsilon$ best suits trace and space? 5 ]., foot of upright with hook or junction to the left 6 ]., curving tail as of $a \quad \nu$, corrected Final $\nu$ dotted above and below 8$]$., point on the edge at two-thirds height 9 ]., lower part of upright curving rightwards at the foot, traces of cross-bar above and projecting to the right? i.e. $\eta, \pi$ ? $\eta$ ? . , perhaps right side of small loop Above, by another hand, $\epsilon \lambda \pi$. []., first trace foot of upright, then after a gap a high dash or end of high horizontal ( $\epsilon \lambda \pi!!$, , the sigma with its top prolonged to the right? or $\epsilon \lambda \pi![c]$ ? ? Io ].a.., first, apparently left-hand end of high horizontal; after $a$, apparently $\iota v$ II ]., upper right arc of circle, or part of sloping upright, towards top of line

> Fr. 19 col. i $\quad$ col. ii

I

5


Fr. 19
Col. ii
I ]., point on edge at half-height 2 .[, triangular junction at line-level, $\delta$ ? $3 \phi$. [], point of ink at half-height $\quad \delta$. [, curving lip of $v, \omega$ ? 4 á $\gamma$, of gamma the foot and the right-hand tip, $\tau$ perhaps possible . [, upright or convex back with leftward projection at mid height (of vowels, є $\eta$ ) $7 \nu$ [, upright with only a trace of the central oblique $9 . a$, high point of ink to the right io $\delta \ldots$. a or $\lambda$, then foot of upright I.$\eta$, left hand arc, horizontal at half-height extending to the right $\mu$.[, apparently the upper elements of $\eta$, though rather narrow 12 . [, upper part of upright, with join from the right at half-height (e.g. top left of $\eta, \kappa$ )? Very doubtful I 4 . [, perhaps a wide $\pi$, perhaps $\tau \epsilon \quad 19 .[, a, \delta \quad 21 . \eta, \phi$ or $\psi$; if $\phi$, the loop is narrow and carelessly made, but there seems to be more ink than $\psi$ would require $\quad \epsilon$.[, first $a, \delta$; second, point level with letter-tops? $22 \chi$.[, long descender 23 ]..[, second apparently $\phi$, but the loop anomalously far to the right Mr Lobel originally saw remains of two more lines, now lost: $25 \theta v, a, 26 a c$

Fr. 20 ]. $\epsilon р \iota \omega![$ . . [].v. jv..... ].. . 9 ? ? ? T T


(b)
]. [ ]......[].[
]. $\epsilon \xi \epsilon \rho \epsilon \beta \epsilon \cup<\kappa[$
]. $\delta \omega \rho o[$ ] $\epsilon \omega \nu \delta[$

Fr. 20
Sheet-join to left (visible after 3 ] $v$.)
Four small pieces combine. (a) and (b) are ranged one above the other by the back fibres and the sheet join visible to the left; (a) above (b), because in 6 the letter-tops in (a) seem to combine conveniently with the letter-feet in (b). In ${ }_{11-12}(a c \mid c a v)(c)$ joins (b) on the right (the join was made by MLW on grounds of content; the fibres confirm it perfectly). (d) is ranged to the right of (c) by the horizontal fibres, and spaced in such a way that in 14 т iva (c) provides the first part of $v,(d)$ the second upright

I ]. [, foot of long descender 2 ]., $v$ (but left-hand side unusually sloped)? or $a(\delta, \lambda)$ ? or $\omega$ ? to the right, unexplained point of ink, e.g. low stop or foot of $\iota$ (or from suprascript letters in 3?) 3 ] $v$, high stop seems clear ..... [, badly damaged, first perhaps rising oblique as of $a$ etc.: fourth, long descender as of $\rho$ etc. suprascript $\ldots[], \nu$, before first trace perhaps a point corresponding to that at the end; first, perhaps back and part of loop of $a$; third, long descender, but it may belong to $\rho$ in 2 ; fourth, damaged o or second loop of $\omega$ 4 ]., upright on edge ( $\iota, \nu$ ? ) 5. ., lower part of upright, ink above to left (stroke, or left-hand dot of diaeresis?) 6 ] . .... [, traces on upper and lower fragments combine, first, lower curve as of $\epsilon$ etc?; second, top and base as of $\epsilon, \mathrm{c}$, apparent grave accent above; third, triangular top and right foot of $a, \lambda$; then top and lower arc ( $\theta$ ? too large for 0 ? ); then top and lower curve of $\epsilon, c$, perhaps trace of cross-bar, ie. $\epsilon$ ].[, lower part of $\lambda$ or perhaps $\chi \quad 7$ ]., upper part of thick upright; another high dot to right (interlinear? very long descender from 6?) 8 ]., right-hand end of horizontal at one-third height, egg. $\epsilon$ Io ]., $\alpha, \lambda$ ] [, no ink visible on damaged surface II ]., concave upright or shallow right-hand arc $\tau_{\tau}$, upright, then hint of horizontal at mid-height, then concave upright (together, $\eta$ ?) $12 \nu$. [, lower elements of $v$ ? ]. [, top and lower stem of $\tau$ (stem very curved)? $\quad[[], \pi[]$ ? or $\gamma$ ligatured to a left-hand arc (egg. $\gamma \epsilon, \gamma 0$ )? 13$]$ ]., first, top elements of $\mu$, or of $a \lambda$, $\lambda a$ etc.; second, trace above small hole, of vowels only o would fit the space? []., lower part of upright, [] or a single wider letter, e.g. $\eta$.. [, first, anomalous, apparently $\lambda$ corrected by overwriting to or from $o$; second, left-hand and lower arcs of circle with further ink top right, cor possibly $\omega$ ? 14 . . [, first, oblique top as of $a, \delta, \lambda$ ].[, top of upright . [, left-hand end of high horizontal, perhaps traces of upright below (ie. $\pi$ ? ? 5 ]!, right-hand arc of $o, \omega$.[, left-hand branches of $\chi$ rather than $\lambda$

Fr. 21


Fr. 21
A sheet join touches the end of 7 , and runs through $\delta$ at the end of 9
2 ]., curving tail, a likely, $\lambda, \mu$ possible . [, ink in upper part of line, sloping up steeply from left to right $\quad 3 \gamma$, the top of the upright (anomalously hooked to the left), and the horizontal (not $\xi, \mathrm{c}, \tau$ ) $\tau a \mu o$, of $\tau$ the left-hand end of the cross-bar; of $a$ the back and top junction; of o the right-hand arc ]. .[, first, descending oblique, possible trace of junction as of $\lambda$ etc.; second, perhaps shallow curved trace at line-level, e.g. a 4 ]., if not delusory, a point well below the line, e.g. $\rho \quad a!$, of $a$ the three extremities, of the top and foot $\beta[]$, if the fibres lie correctly, a very narrow space ( $\iota$ possible, but not o) $5] \mu$, right-hand part only, $\lambda$ not excluded? $\tau$., upright trace in upper part of line, hole to right . $\epsilon . a$.[, first, probably $\tau$ (left-hand cross-bar and stem), but $\pi$ not excluded?; second, perhaps extremities of $\dot{\lambda}$, but fibres disordered (apparently not $\kappa$ ); third, top of stroke descending to right, but on disordered fibres, perhaps originally a simple upright with thin cross-bar $(\gamma, \eta$ ? ) $6 .[, \tau$ likely, $\pi$ not excluded 7 ].., first, short oblique cap as of $c$ etc.; second, lower part of upright $¢$ rather than $\mu$ (Lobel) ]., righthand tip of of horizontal at two-thirds height $\quad v$., confused fibres, but apparently elements of single letter with rounded back, i.e. c? 8 .[, small trace sloping sharply upwards from left to right (of vowels, $a$, o most likely?) ]., upright above $\phi \ell, \gamma \epsilon$ or perhaps $\tau \epsilon$ (but the left-hand cross-bar would be rather short, assuming that the trace at the extreme left is a separate point, corresponding to that after $\epsilon$ ) $9]$., top of upright, well above the line (e.g. $\phi$ ), unless the fibres are shifted $\gamma \boldsymbol{a}$. . [, so rather than $\gamma \boldsymbol{\lambda}$ (Lobel); first trace may continue tail of $a$; then only part of upright at line-level, broken above and below ].[, ink level with letter-tops $\tau$, only the left-hand part of the long cross-bar io ]. $\tau$ ! . [, first, left hand arc of small loop (o)?; $\tau \ell$, perhaps $\pi$ not excluded; second, lower elements of a rather than $\lambda$ ? ]., upper right-hand arc (o?) .[, dislocated elements with elision mark to right (Lobel)? or rather remains of upper loop and stem of $\rho$ ? 11 ]., $v$ rather than $\eta$ (Lobel), since the cross-bar slopes? 12 ] $\pi$ ? . . [, of $\pi$ the right-hand part of cross-bar and the joining upright, of o the top and left-hand side (]!c Lobel); then trace perhaps rising from left to right, but fibres disordered; then elements in the upper part of the line, perhaps combine as $\omega \quad 14$ apparently blank line-end (pentameter), possible traces (marginal?) near the right-hand edge on displaced fibres 15 ]., point above the top level, to right, at line-level, end of oblique sloping down from left to right $(a, \lambda$ etc. $)$ i6.[, possibly top of upright, and part of upper branch, of к I7 ]. .[, slightly convex upright on edge; then perhaps left-hand, and upper righthand, elements of $\nu$


Fr. 22
$1 \chi .[, \chi$ rather than $\lambda$, to judge from the heavy curl at the lower left; then short upright, with heavy oblique serif or junction at top ( $\nu$ rather than $\iota$ ?) 2 ]., lower right-hand arc at top level ( $0, \rho_{\text {? }}$ ? 3 ]., point of ink level with the letter-tops $\quad \theta \omega, \theta$ small, cross-bar projecting to touch next letter, whose first stroke is overwritten (correction to or from $\eta$ ? but not enough ink for $\eta \omega$ ) . [, left-hand arc of flattened circle (c?) 4 ]., foot of upright, high cross-bar extending to right $(\gamma, \tau) \quad 5]$., sloping back as of $\alpha, \lambda$.. [, apparently tall vertical ink above thick horizontal ink in mid-line, $\phi$ (but with loop filled in) rather than $\psi$ ? then hooked trace, top of angular loop or left hook of $\omega$ ? 6 ]., top of slightly concave upright

Fr. 23
Possible sheet-join.
I-2 stripped; in 1 traces of ink on the underlayer 3 ]. $\nu$.[, first, oblique back as of $a$; second, left-hand end of high horizontal, foot of upright below, $\tau$ ? (but another trace at mid-height follows unexpectedly close)


Fr. 24
1-3 stripped; 4 might be top of column, but possibly a trace of ink at the beginning of 3 5. [, part of horizontal at line-level, more ink above ( $\delta$ not suggested; $\xi$ possible?) $6 \underset{\sim}{\lambda}$, rather than $\mu$ 7 ]. .[, first, $\lambda \lambda$ rather than $\mu$ ?; second, spot on edge at line-level

Fr. 25

5

IO
] ainovoc[
]є $\gamma \epsilon \bar{\lambda} \bar{\alpha}$ To. []. [
]тєєффілосяс. [
] Јкахарксүє[
] ${ }^{2} \cdot \delta$ доккєєсс[
]. .e. . cover[
]. . 乌̣онєv [
]. . a үоиса $\mu \in[$

] . . . $\phi є є \tau \omega \cdot о ч к[$
]. . .v. т oval
]. . ac. . $\hat{\eta}$. [
]. . $a \tau \rho \in[$
]uтpoc. [
]. . єацис. [
]. $\omega \tau \alpha \phi \in \rho \varphi[$
]. .ctuyoc. [
]. .. .
Fr. 25
I ]., curving upright, hooked sharply to right at foot (too shallow for c) 2 ] $\}$, only tip of upper stroke and cross-bar . [].[, left side of $\lambda$ or possibly $\mu$; to right of gap, lower part of oblique descending from left to right, or lower left arc of circle 3 ] $\pi \in \in$ rather than ] $¢ \eta$ (Label), although $\epsilon$ is rather shallow? !c. [, trace above ! to right (part of diaeresis?); at end it seems top and stem of $\pi$ or $\tau \quad 5$ stop faint, not to be trusted $6 \ldots \ldots$. first, doubtful ink on twisted fibres; then perhaps top of $\epsilon, c ; \rho$ likely (not o, unless lower traces do not belong); fourth, apparently stem and horizontal as of $\gamma$, but the horizontal thick; then lower right-hand arc of circle, i.e. o? final c does not have its top extended; short blank after may suggest, but does not prove, line-end 7 ]. . $\zeta$, indeterminate traces (]. $\epsilon \xi$ Lobed, but $\zeta$ seems certain) 8 ]. a $\gamma$, confused traces on straggling fibres; $\gamma$ plausible, but $\tau$ not excluded? 9 ]. . $\theta$, traces on straggling and displaced fibres; of $\theta$, only the lower part, on twisted fibres, but fairly secure $\iota a \cdot$, the stop very doubtful $\quad \gamma$. [, high trace, perhaps tip of oblique descending from left to right, no clear ink below this (if so, only suitable vowels $v$ and perhaps $\omega$ ) Io ]. . $\lambda$, first, on a piece attached by a few fibres, a thick trace, touching a long thin horizontal level with letter-tops (this might combine with next to make $\tau$ ); second, upper part of $\gamma$ or $\tau$; third, elements of $\alpha$ or $\lambda$ (not it seems combining with $\lambda$ to make $\mu$ ) $\omega$, the stop seems secure II ]...v., doubtful trace on straggling fibres; then perhaps projecting cross-bar of $\epsilon$; then convex upright; last, tall upright with junction at mid-height, ink to right near line-level ( $\kappa$ ??) $a[$, point of ink at mid-height before this, unexplained 12 ]., second, oblique back as of $\lambda \ldots \hat{\eta}$, first, probably $a$; then long horizontal top with ink below, $\pi, \tau \quad$ IS $].$, elements of triangular letter, then upright, e.g. $\delta \iota$ (very doubtful); to left of this, more ink on movable scrap it oc.[, above o a vertical (suprascript 1 rather than tail of $\rho$ in 13?); end, doubtful ink on twisted fibres 15 ].., fibres disturbed; apparently foot of upright, perhaps with end of horizontal at mid-height before; then probably $\kappa$ I6 ]., twisted fibres, immediately before $\omega$ top of upright? $\quad$ likely ( $\pi, \xi$ Lobed) $\omega[$, only the initial curl 17 ].., traces on projecting fibres; then perhaps $\epsilon$. [, possible stop, then high oblique trace descending from left to right, perhaps junction at top as of a etc., but $v$ not excluded? 18$]$. $[$ second perhaps c; third, upright on edge descending below line

Fr. 26

I

5

$$
\begin{aligned}
& \text { ]. } \theta o[ \\
& \text { ] } \boldsymbol{v} \tau[\text { ].[ } \\
& \text { ] } \theta \text { av. } \pi \text { ィ } \chi \rho o[ \\
& \text { ]. [ ] } \omega \pi \alpha \rho \mu \in \nu \text {.[ } \\
& \text { ]vo[ ].voc. } \chi . \text { [ } \\
& \text { ]. } \epsilon \chi \omega[\quad] \text { ovтод } \lambda a \tau \epsilon \lambda . \text { [ }
\end{aligned}
$$

$$
\begin{aligned}
& \text { ]. . } \eta<\circ \text {.[ ]. } \nu \nu \tau \iota \delta \in \chi \in!\kappa[
\end{aligned}
$$

$$
\begin{aligned}
& \text { ]. oıc• } \alpha \lambda \lambda[] .[\quad] . \alpha v \tau \alpha \mu \alpha \theta \omega \text {. [ } \\
& \text { ]aaa } \theta \omega v \tau \lambda \eta \theta \subset \chi \alpha[] \text { [ } \\
& \text { ] [] } \phi \rho a \zeta \epsilon v \delta \epsilon \pi \alpha \lambda a[ \\
& \text { ] } \gamma \lambda \omega \text { сспсє́кф } \boldsymbol{\gamma}{ }^{\prime} \text { о́ } \mu \eta \text {. [ } \\
& \text { ]та. } \delta a \mu a[ \\
& \text { ] } \omega \psi \varphi \delta \rho \eta \iota с \epsilon[ \\
& \text { ]. } \nu \theta a \lambda \imath \eta \iota c .[ \\
& \text { ]. } \epsilon \ddot{u} \subset \tau \rho \in \pi \tau \omega \text {. }{ }^{\circ} \text { [ } \\
& \text { ] } \omega \nu \in \varphi[] \theta \alpha \kappa \alpha \iota[ \\
& \text { ]. . [].[ }
\end{aligned}
$$

Fr. 26
The beginnings of 13 ff . on a small strip originally separate, joined here by Dr kea and MLW independently

I ]... trace (of horizontal?) at half-height; then upright, thickened at top, damage above (.$?$ v perhaps not excluded) 2 ].[, foot of long descender, if not delusory 3 v ., lower left-hand are $4]$. [, foot of upright; then rising oblique higher to the right, then descending oblique egg. $u \neq \chi$ (Label thought of $\rho \lambda$, or of interpreting part of the ink as an accent)? .[, upper arc, or top of upright with oblique cap descending to right (among vowels, $\epsilon, 0$ ) 5 ]., lowest elements of $a$ ? $؟$., trace at linelevel .[, lower arc at line-level 6].., space for two letters, but only one trace, foot of upright .[, first, probably top and right-hand end of cross-bar of $\epsilon$; second, top of $\epsilon, c$ ? 7 ]. ink on straggling fibre . [, left-hand end of cross-bar at two-thirds height ]., high trace sloping down from left to right, then elements of upright $\mu$., high and low ink consistent with $\epsilon \quad 8$ ].., foot of upright, high horizontal above to right, touching another upright ]., upright trace on edge in upper part of line 9 ]., right-hand end of high horizontal, ink on line below ]., foot of oblique descending from left to right ].[, doubtful ink at half-height II ]., elements of horizontal at two-thirds height ]. [, trace towards line-level, sloping down from left to right ]., right-hand end of high horizontal? . [, top and foot of upright 12] [, stripped I3] [, stripped 14 .[, trace on edge at two -thirds height 15 a., apparently a small closed loop as of o 17 ]., perhaps lower curve with crossbar ( $\epsilon$ ) or flat top (c) above. [, upright hooked to left at top 18 ]., upright on the edge? $\ddot{v}$, single trace which I have taken as left-hand part of diaeresis, but large and elongated, cf. fr. 17.7, possibly part of suprascript letter or even long descender from I7 . $[, \lambda, \mu, \nu$ ? 20$] .[$, three tops, could be combined as $\omega$ or erg. .!

Fr. $26+$ fr. $8.6-\mathrm{I} 3$ West
]. $\theta o[$


]. . [ ] $\omega \pi \alpha \rho \mu \epsilon \nu$. [







$\psi v \chi \hat{\eta} \iota \tau \hat{\omega} \nu_{\perp}{ }_{a} \gamma a \theta \hat{\omega} \nu \tau \lambda \hat{\eta} \theta_{\iota} \chi \alpha_{\llcorner } \rho \iota \zeta o ́ \mu \in \nu o c$
$-\cup \cup-] \phi \rho a ́ \zeta \epsilon v \delta \epsilon \pi \alpha \lambda \alpha[$

] $\pi \alpha . \delta а \mu \alpha[$ ] $\omega \psi v \delta \rho \hat{\eta} \iota c \in[$ ]ev 日a入íqıc. [

] $\omega \nu \stackrel{\epsilon}{\epsilon} \nu \theta \alpha \kappa \alpha \iota[$ ]. .[ ].[

Fr. 27
top
]. .косн[.] $\operatorname{\iota \iota }$ [
] $\epsilon \delta \circ \subset$. []. $\lambda v \delta \epsilon[$ ]aүа入 $\mu \alpha$. [ ]. $\nu \xi \alpha \nu \theta o \tau \rho[$ ]. $\epsilon \iota \rho \alpha \lambda \alpha \beta о \iota$. [ ]. $\alpha \pi o \chi \rho \circ o c \alpha \nu[$ ]. $\mu \epsilon \rho \rho \in \nu \tau \alpha[$ ]. $\delta о с . \nu \alpha \nu \theta \epsilon[$ ]. $\alpha \rho к \iota \delta \alpha с є к$. [ ]. $\nu$. . $\beta \lambda a c ̧ \tau[$


Fr. 27
I ].., traces of one or two letters, first perhaps parts of upright, together possibly elements of $v$ 2 .[ ]., first, left-hand end of horizontal at two-thirds height; second, damaged area, points of ink at linelevel and above to right 3 . [, upright with junction at half-height? 'Perhaps left-hand base angle of $\delta^{\prime}$ Lobel, but there seems too much ink for that; in some ways $\beta$ or $\kappa$ suggested, but only if the branches cross and project to the left of the stem (abnormal); $\theta$ would leave some ink unexplained, and again the crossbar does not normally project 4 ]., parts of upright with crossbar at mid-height (disordered fibres)? 5 ]., right-hand elements of $\chi$ ? .[, low arc, initial curve of $\mu$ ? 6 ]., tip of descending oblique at two-thirds height (overhang of cetc.) 7 ]., faint trace towards the top of the line, perhaps delusory 8 ]. $\delta o c$., first, 'loop of $\rho$ suggested, but anomalously rectilinear' Lobel (but perhaps rather flattened top and stem of $v$ ); second, elements reconcilable with the back and crossbar of $\epsilon \quad 9$ ]., short horizontal trace at mid-level, surface destroyed above to left . [, high horizontal, hole below ( $\tau$ ? but $\gamma$, $\pi$ perhaps not excluded, if thickened ink to the left indicates a junction) io ]. $\nu$. . first, sloping back as of $\alpha$ ? after $\nu$, upper and lower elements of a circle; then at upper level junction of upright and descending oblique, or top of angular loop

Fr. 28
]. $\lambda \delta \alpha$. [
]. vca. [
]. $a v \lambda$. [
] $\omega \kappa \in \iota$ [

Fr. 29
Fr. 30

Fr. 28

I ]., curving tail as of $a$ etc. horizontal trace joining at top right hooked left at top, right at foot
$\lambda \delta$, traces of the flat base of $\delta$ ? but $\mu$ not excluded? 2 ]., curving tail and top junction as of $a$ etc. $3]$. , branches as of $\kappa, \chi$. [, left-hand arc of circle?
. [, upright, . [, upright

Fr. 29
4 ].... [, first right-hand junction of $\pi$ ?; second, apparently $\epsilon$, but unexplained point below; third, very long descender, ? $\rho$, but no trace of the loop 5 ]., curved tail as of $a, \lambda$. [, after a space, foot of upright $6 \omega \ldots$, first perhaps $c$ (distorted fibres); traces of two more letters partly concealed by fragile turn-over

Fr. 30
2 ..[, first, lower are as of $\epsilon$, $c$; second, lower part of upright and descending oblique ( $\kappa, v$ ? ) 4 ]., upper arc of cor the like . [, left-hand end of horizontal at mid-height?

Fr. 31

|  |
| :---: |
|  |  |
|  |  |
|  |  |

Fr. ${ }^{11}$
I $\rho .$. [, or perhaps $\phi$; then foot of upright ( $\iota$ ?); probably base of $\delta$; lower are and part of cross-bar of $\epsilon$ ? 2 ]., long horizontal at mid-height 3 ], in the $v$-shape (anomalous)

Fr. 32
2 .. [, first, upper and lower elements of $c$ ? second, long high horizontal, $\tau$ ?
Fr. 34
Fr. 35
Fr. $3^{6}$
top?
].[...].[

1. $\epsilon \rho$ |
]. . poca. [ ] $\gamma \alpha$ [
]. oбос. [
]. $\tau \in$. [

Fr. 34
2 ] .., top of upright, with high horizontal projecting to right; feet as of $\eta, \pi$. ., sloping upright,
 of $v \quad[$, upright, high horizontal joins and continues to right, $\gamma$ or $\pi$ ?

Fr. 35
I ]., upright, high horizontal extending to right, $\gamma$ or $\tau$
Fr. $3^{6}$
$2] . \therefore$, oblique trace directly below breathing, of vowels $a, o$ ?

Fr. 37
Fr. $3^{8}$
Fr. 39


Fr. 37
I ] $\mu$, rather than $\lambda$ ? . .[, first, probably feet and traces of cross-bar of $\eta$; second, lower arc as of $c$ etc. 3 ]., probably short trace at line level (end of horizontal or descending oblique), then 1

Fr. $3^{8}$
I l...., first, foot of descending oblique; then probably elements of $\epsilon \nu$; final $\nu$, if rightly seen, very wide, i.e. line-final? 2 ]., apparently $\epsilon$, but cross-bar oddly short Space after $¢$.[, upper and left-hand elements of triangular letter

Fr. 39
I ]., curving foot of long descender, $\rho$ MLW
Fr. 40
Fr. 41
Fr. 42
]... [
]. [
] $\theta \rho \omega[$
] $\eta \mathrm{c}$ [


Fr. 40
I ]... [, first probably loop of $a$; then $\lambda$, intersected by a very long descender from the line above Fr. $4^{2}$

Sheet-join on the right

Fr. 43
Fr. 44
Fr. 45
] $\theta \dot{\mu \mu}[$
]. . ${ }^{\text {a . . [ }}$


Fr. 43
2 ]. a. . [, traces of high horizontal and upright (together, $\pi$ ?); third, probably c; fourth, tip of oblique descending from left to right

Fr. 44
2 ]... [, first anomalous, $\xi$ altered to $\epsilon$ or vice versa?; then blank space of one letter? 3 . [, lefthand arc $4 .[$, high horizontal, $\pi, \tau$ ?

Fr. 45
i ]., apparently $\lambda$, but anomalous ink close up on edge to left 2 ]., descending oblique as of $\lambda$ etc. . [, upright, another point further right


Fr. 47
]. a. . [, first, part of oblique descending from left to right, trace of vertical before it?; second, upright and upper branch of $\kappa$ (or cross-bar of $\eta$ )? e.g. ]как. [; or ]र̣auт[ MLW

Fr. I
i-1o 2327 fr. 6 [Adesp. Eleg. 33 W ] provides I-4, and overlaps $5-10.2327$ fr. 27 col. i [ 56 W ] provides ends for 9 ff , and the continuation of the text in col. ii $\left[5^{8} \mathrm{~W}\right]$ (reproduced for convenience in the transcript on p. 9, although its exact horizontal range in relation to 3965 cannot be determined). On the placing of fr. 3 , see below.

2327 fr. 6 is the top of a column, fr. 5 the foot. MLW suggests that fr. 5 , which clearly refers to a heroic death, directly preceded fr. 6, where some one apparently dies at the hands of Apollo. Fr. 5 has a sheetjoin to the right (in the second foot), and fr. 6 another (in the fourth foot), so that we cannot expect to trace horizontal fibres; but the width of the sheet, estimated from the metrical lengths it would contain, is roughly comparable with that between the two joins (the former inferred from a discontinuity of fibres) in 2327 frr. i +2 (Lobel p. 69). But other contexts could be thought of, even within this poem: the fall of Masistius, or Mardonius?

West restored 2327 fr. 6 to refer to Patroclus and Apollo. The new piece confirms the Trojan context: Greeks (io) sack (9) a town, Priam and Paris make plausible supplements (6-7). i i-14 describe the fame which their poet assured to those short-lived heroes. 15 f. say farewell to some one, apparently Achilles; a formula familiar from the Homeric hymns leads over to a new theme.
i Hex. ]oc Lobel: ] $\omega$ c not excluded.
. [, 'an upright', i.e. $v$ or ، West ( $\nu$ preferable, if the trace of an oblique join at the top is not delusory).

 The new fragment shows that Achilles was central to this section; that might explain why Simonides gave Patroclus a substantial niche even in this short-order view of the Trojan War. But the transition is sudden: 7-8 sum up the cause of the war, 9-1o its conclusion. Therefore (argues MLW) Apollo should figure here for the death of Achilles himself (Il. 19.416 f.; 22. 359) -alluded too again in 14.

2 Pent. . [, the lower part of an upright, hooked to the right ( $\epsilon$ or $c$ ); the beginning of a stroke rising to the right. Пaтрóкdov cạ[, c $\underset{[ }{ }[, ~ c \chi \chi$ [? Homer has genitives -ov, -oıo, - $\hat{\eta}$ oc; TLG registers no instance of -ouc (the nominative Пaтрокג $\hat{c}$ © Theoc. I5. I40).

3 Hex. ]., top and foot of shallow oblique, alpha likely. . [, 'apparently the bottom left-hand angle of $\delta$, but $\phi$ also possible'.

4 Pent. Various patterns are suggested by Il. g. 405 (and often) | $\Phi_{o i ß o u ~ A \pi o ́ \lambda \lambda \omega v o c, ~ H e s . ~ f r . ~}^{25}$. 12


5 (1) Hex. ]çouc. [ 3965, with alpha (probably) suprascript over the second $¢$, then a flat top compatible with $\pi$ : ]ucar. [ 2327, 'a trace compatible with the top left-hand corner of $\epsilon$ or 0 ' (but perhaps just part of a thick upright).

6 (2) Suppl. Lobel. тaıcı 3965: $\pi a \iota \cdot \subset \cdot \iota, \delta$ suprascript, 2327.
$\chi[$, though damaged, seems inevitable; a participle would fit well at the line-end. $\chi[\alpha \rho \iota \zeta] o \mu[\epsilon \nu$ - has attractions: commonly in this place (fr. 26. I2 below; Archil. fr. 6 W , Theogn. 920, 1000,1224 ); for $\pi a \iota \delta i \chi . \mid$, see the fifth century epigrams CEG I 58.6, I69. 2 (epitaphs; favour done by the living to the dead), 365.2

 favours to the sons of Priam, or to a singular son (Hector; not Paris, if he comes in the next line), we have an awkward transition from Apollo's intervention to the punishment of Paris' sin. MLW therefore proposes to introduce in 5 the deities hostile to Troy, and therefore to restore $\chi[a \lambda \epsilon \pi \tau] o \mu[\epsilon \nu$ - in 6 .

7 (3) ]оьока. [ 2327. Suppl. Lobel, who thought also of какоф $\rho[\alpha \delta$ '́] с (какоф $[a \delta \epsilon ́ o]$ c excluded by space as well as by metre). After the sigma, apparently a diastole; that assures word-end, but what ambiguous division was it intended to prevent?

Paris is not normally so described (his Iliadic epithets are dioc and $\theta \in \sigma \epsilon \boldsymbol{\delta} \boldsymbol{\eta}_{\mathrm{g}}$ ); and in fact какóфршv
 and then in poets of the Roman period, of Phaethon Q. Sulpicius Maximus, Kaibel, Ep. Gr. 618. 3, of Oenomaus QS 4. 527 . Earlier uses in Pind. fr. 21I and tragedy. Not normally in prose (only Theophr., Piet. 3. 3), but later a favourite with Athanasius.

8 (4) ]. $\theta \in \iota \eta c$, the foot of an upright: $\eta \iota \pi \rho v$ possible ( $\gamma \tau$ excluded by the spacing?), though $\eta$ and $\pi$ in particular normally have a hooked foot.
ap $\alpha$ clear in $3965 ; 2327$ has ] $\rho \mu \alpha \kappa[$, with ]. $\epsilon \rho$ written above ] $\rho$, before $\epsilon$ a horizontal trace, not a point to mark the beginning of the variant (in any case, no such point can be seen at the end). That is, ã $\rho \mu \alpha$ with variant $\tau \in \rho \rho \mu$ (not $\notin \rho \mu \alpha$, cf. Aesch., Eum. 564) (Lobel)?
$\delta!\kappa[, \delta!$. [ very likely as a reading, the last trace consistent with $a \delta \eta \iota \kappa \mu \nu v \chi$. Context and metre suggest some part of סíkך.
$7^{-8}(3-4)$ The general drift emerges from какоф $[, \kappa \alpha \theta \epsilon i \lambda \epsilon$ and $\delta \iota \kappa[$, that the destruction of Troy
 There are two main problems in reconstructing the syntax: (i) what attaches $\left.\mathscr{A} \lambda \epsilon \xi \xi_{\dot{\alpha}}\right] \nu \delta \rho o \iota o$ to the context? (ii) what forms the subject of $\kappa \alpha \theta \epsilon i \lambda \epsilon$ ?
(i) (a) The genitive may look back. In that case I see nothing for it but to write e.g. Eivek' $^{\boldsymbol{i}}$ at the

 $\kappa \alpha \kappa о \phi \rho[\alpha \delta \dot{\varepsilon}] c) \dot{\omega} \subset \ldots \kappa \alpha \theta \epsilon i \lambda \epsilon$.
(ii) (a) The subject may be $\triangle i k[\eta$. ä $\rho \mu \alpha$ ( $\tau \hat{\epsilon} \rho \mu a$ ) will be the object; ]. $\theta \epsilon \iota \eta c$ must then be a noun, or an adjective agreeing with a noun now lost; if we reconstruct 7 on the pattern of (i) (b), space must be found for a connective linking the two accusatives. Dr Hutchinson suggests that we need a noun to mean 'pros-
 $\epsilon \dot{v}] \eta \theta \epsilon i \eta c$ could be considered.
 agree with it ( $i$ - might be expected in epic and ionic, $\epsilon \dot{v}$ - in Attic; but Tyrtaeus and Theognis, as transmitted, use both). For this traditional epithet see Theogn. 330, Solon fr. 36. ig W etc., and West on Hes., Th. 85-6; ]. $\theta \epsilon i \neq$ cemains an alternative (MLW). Here there are related problems about the use of äp $\rho \mu a$ ( $\tau \epsilon \in \rho \mu a$ ), and the precise meaning of $\kappa \alpha \theta \epsilon i \lambda \epsilon$. If the poet wrote ${ }_{\alpha}^{\alpha} \rho \mu \alpha$, we have an image of Justice not (so far as I see) attested elsewhere: the personification normally sits enthroned (West on Hes., Op. 259), or with balance, keys or club (Bacch. I6. 25 f.; Parm. 28 B 1. I4; Eur., Hipp. II72); no chariot appears in art, or in descriptions of art (Aesch., Sept. 642-8; SVF III 197-8 fr. I; QS 5.45 f.), as surveyed in LIMC III i 388 ff . But this may be too literal-minded; no doubt any powerful deity could command a vehicle. If the poet wrote $\tau \epsilon ́ \rho \mu \alpha$, it might mean 'destined end' (Aesch., Ag. 78I $\pi \hat{\alpha} \nu \delta$ ' $\epsilon \pi i \quad \tau \epsilon \in \rho \mu \alpha \nu \omega \mu \hat{\alpha}$, sc. Díка), or more
 should expect them to function similarly in the image; and it is a question whether we should treat the phrase as pictorial, or as a simple paraphrase. If the latter, the sense will be equivalent to калє́ $\mu a p \psi \epsilon$ סiк $\eta$,
 Aesch., Ag. $39^{8} \phi \hat{\omega} \tau^{\prime}$ ä $\delta \iota \kappa о \nu \kappa \alpha \theta a \iota \rho \epsilon \hat{\imath}$, sc. $\theta \epsilon$ óc. But if a visually coherent image is sought, тє́p $\mu \alpha$ seems alien to violent action; ${ }_{\alpha} \rho \mu \alpha$ would make a violent image, but perhaps not a practicable one, if $\kappa \alpha \theta$-implies 'from the top down' or 'down from a height'.
(c) The subject might be Paris (less likely a paraphrase for him, with äp $\alpha \alpha$ or $\tau \dot{\epsilon} \rho \mu \alpha$ ), the object $\ddot{\alpha}^{\alpha} \rho \mu \alpha$
 ä $\rho \mu \alpha$ seems implausible, $\kappa$. т'́p $\rho \mu$ less so (though I find no evidence for the meaning 'boundary stone', which would suit best).

9 ff . The reconstruction proposed depends on two assumptions
(i) 2327 fr .27 col. i provides the ends of the same lines. There is no direct physical proof of this. But the arguments seem overwhelming. (a) The spacing works very well: that is, if you reconstruct the lineends of $\mathbf{3 9 6 5}$ on this basis, you find that the line-ends in 2327 appear in just the right vertical range (the pentameters, and the hexameter 15 , would be too short to show). The mid-line lacunas in 17 and 19 are estimated on the same basis. (b) The text which results confirms itself, at least in 9 (the Homeric allusion), 13 (Theocritus' allusion), and $I_{7}$ (where the sense requires the vocative).
(ii) The supplements of line-beginnings are all guess-work. But in ${ }^{1} 5 \dot{\alpha} \lambda \lambda \dot{\alpha}$ cì $\left.\mu \dot{\epsilon}\right] \nu$ seems practically unavoidable, and I have used that as the standard; other restorations suggested, and lacunas indicated, conform to this, unless otherwise indicated.

## 9 (5) ]. єсао. [ 2327.

 At the beginning, oi $\left.\delta \hat{\epsilon} \pi \pi^{\prime} \lambda_{t}\right]_{\nu}$ would meet all requirements, except perhaps that of space (therefore $\tau o i \delta \epsilon \in$ MLW). doí $\delta \mu$ oc of places, HHAp. 299 (a temple), Pind. fr. 76. i SM (Athens); here 'proleptic' (cf. Ibyc. SLG 151. 2 and 6), the theme taken up in IIff.
io（6）In 2327 only an acute accent，perhaps from $a \gamma \epsilon$ ，perhaps from $\mu$ á $\chi o u$.
$\dot{\alpha} \gamma \epsilon ́ \mu a \chi o \iota$ ．Hesychius has $\dot{\eta} \gamma \epsilon ́ \mu \alpha \chi o c \cdot \pi о \lambda \epsilon ́ \mu a \rho \chi o c$ ；otherwise the word is not attested，except as a proper name．（i）Formation．EM 299． 43 （Herodian，$\pi \epsilon \rho i \pi \alpha \theta \hat{\omega} \nu$ 2．26I．6）shows ancient grammarians comparing such names as＇$H \gamma \epsilon$＇$\lambda o \chi o c$ ，and explaining the first element cither as a reduction of $\dot{\eta} \gamma \in \mathrm{c} \iota$－or as deriving from $\eta \eta \omega$ rather than $\dot{\eta} \gamma \hat{\omega}$ ．（ii）Accent．The papyrus（how far the first hand？）writes an acute accent on epsilon，and cancels one on the second alpha．This conforms to the rule stated at Athen．${ }_{5}{ }_{54} \mathrm{E}$ ：derivatives of $\mu a ́ \chi \eta$ are proparoxytone（ $\phi \iota \lambda o ́ \mu \alpha \chi o c$ ），derivatives of $\mu a ́ \chi \in c \theta a \iota$ paroxytone（ $\pi \nu \lambda a \iota \mu a ́ \chi o c)$ ）．（iii）Vocalisation． I cannot explain the initial $\bar{a}$ ．Elsewhere the papyrus shows entirely epic or attic forms．
$\Delta$ avaoí．The scribe，or a corrector，cancelled an acute accent on omicron．The accent would conform to normal rules，if－oi was intended（Chandler $\S 223$ ）．One could suggest（a）that the accent was actually written on the preceding alpha，and cancelled as incorrect：it is true that one might expect the accent on a diphthong to stand further to the right，but then it stands rather far to the right of alphatoo；or（b）that the accent was cancelled as incorrect，because what stood in the text（originally，or as a result of correction） was $\triangle$ avaoulc．

Below iota，and touching it，an oblique stroke similar to the diastole in 3．Yet here it cannot be a diastole，for this is the last word of the line．Anomalous serif？
$\Delta$ avaoi nominative seems likely．It remains a question whether the phrase means＇the Greek leaders＇ or＇the Greeks who led the battle＇；if the second，whether $\dot{a} \gamma \epsilon$＇$\mu$ aхo is a stock epithet，or distinguishes the officers from the rank and file．The same question touches the restoration of ］$\omega \omega v$ ，for which（say）both $\left.T_{\rho}\right] \dot{\omega} \omega \nu$ and $\left.\dot{\eta} \rho\right] \dot{\omega} \omega \nu$ could be considered．If á $\gamma \epsilon \in \mu a \chi o \iota$ could govern a genitive，we could think of $\dot{a} \nu \delta \rho \hat{\omega} \nu$
 or on an epithet＇victorious over＇．

A quite different solution would be e．g．$\dot{\omega} \kappa$ єígav $T \rho] \dot{\omega} \omega \nu$ á $\gamma \epsilon ́ \mu a \chi o \iota \Delta \alpha \nu a o i[c$ ．
II（7）$\dot{a} \theta \dot{a}$ ］yazov．The trace is the foot of an upright，ending at line－level and turning to the left：this turn might represent a hook（serif）or a junction．〕v looks likely；and on this basis Lobel suggested ádá］pazov， cf．Bacch．I 3.65 ả⿴囗́ávatov к $\lambda$ éoc（so Plato，Symp．208C and in a fourth－century Attic epitaph，CEG II 486．2； ${ }^{\alpha} \phi \theta$ itov is of course commoner，and often in Trojan contexts：Il．9． $4{ }^{1} 3$ ，Sappho fr．44．4，Ibyc． 282 （a） 47 ， ＇Ion＇，AP 7．43．4＝FGE p．156）．
 $\left.{ }^{a} \gamma_{\eta}\right]_{p a \tau o v}$（Eur．，$I A 567$ ；the long alpha is first attested in the fourth century，CEG 548．4， 72 I .2 ，cf． ＇Simon．＇，AP 7．253． 4 ＝FGE 7I 3）．］$\rho$ cannot be excluded as a reading：cf．fr． 6.3 for an eccentric form with short upright and hooked foot．But the trace，and the spacing，favour $v$ ．
$\dot{a} y\left[\delta \rho o{ }^{c}\right.$ ．The trace is an upright，with a join（projecting to the left）at the top．The joining stroke seems to descend，which would guarantee $\nu$ ；but a horizontal $(\gamma, \pi$ ？）is not absolutely excluded．
 PMG ıoor；Eur．， $1 A_{1041}$ ；Procl．，Hymn．I．44），and no doubt many other capillary compliments．It seems inevitable to write $\Pi_{\iota \epsilon p i \delta} \delta(\omega \nu$ in agreement．

II－12（7－8）The two verbs show that we must reconstruct at least two clauses．
The first has кл＇є́oc as its subject．I have not found the simple $\chi^{\prime} \epsilon \iota v$ so used，though the parallel of $\chi \epsilon \in \epsilon \nu$ $a u ̉ \delta \eta$＇v can be adduced（fame might reasonably be seen as＇poured out＇like a libation，or＇heaped up＇like a grave－mound？）：$\dot{\epsilon}^{\pi} \pi \iota \chi \epsilon \epsilon \epsilon \nu(\theta \rho \hat{\eta} \nu o \nu$ Pind．，Isthm．8．58，the image of the libation？）or калахє́єьv（ $\mu \dot{\eta}$ сф $\bar{\omega} \ddot{\nu}$ $\dot{\epsilon} \lambda \in \gamma \chi \epsilon$ ín $\nu$ катахєún Il．23．408）might be easier．We have also to provide a connection with the heroes who

 but I do not see what could precede．This is the Xioc $\dot{\alpha} \nu \eta^{\prime} \rho$（Simon．fr．8．I W，if indeed it is Simonides，see
 man．This contrast confirms $\dot{\alpha} \theta \dot{a}]$ yatov as the right restoration．It is itself reinforced by the use of $\ddot{\tilde{\varepsilon}} \kappa \eta \tau \iota$ ：in Homer（Od．）the word is used only of gods，and so elsewhere in older poetry（Hes．，Op．4；Archil．193．2； Alcm．59（a））；Pindar and Bacchylides join it with the names of gods and with abstract nouns；the earliest example I can find，in which it applies to a human agent，is Eur．，Hec． 1198.

If this is right，Homer will be the natural subject of $\delta \dot{\epsilon} \xi a r o$ ，and the expected object must follow in 13 ； that is confirmed if，as seems likely，we recognise a high stop（sentence－end）after $] \theta \in i \eta \nu$ ．Thus：öc noт
 elsewhere）．

I3 (9) $\delta \pi$ [ $\lambda o ́ \tau \epsilon \rho] o u c \imath v$. Dr Hutchinson's brilliant supplement is made certain, now that 2327 has contributed the word-end. The word normally means 'younger' within a group; in the sense 'of a later generation', the first examples have so far been Hellenistic (though the first line of Epigonoi comes close, fr. i p. 30 Bern., p. 26 D.). See Theoc. I6. 46 and Gow's note. But in fact Theocritus is clearly recalling our passage: 16.


 to óvouactóv, as the context in Simonides certainly suggests. I have found no parallel for this usage.
${ }^{1} 4$ ( I o) Since the next line is visibly a new start, we must fit in a verb here to match 'Theocritus' $\theta \hat{\eta} \kappa^{\prime}$ : поinc' or the like?
$\dot{\eta} \mu]_{!} \theta \epsilon \in \omega \nu$, 'not a completely satisfactory interpretation of the first ink', Lobel. Certainly the dispersed bits are rather wide for the top of an upright, and might rather belong to a descending oblique; on the other hand, the back of $a$, or (say) the right hand side of a cramped $\nu$, would be expected to show on the apparently undamaged surface to the left of $\theta$. In the Trojan context, this vox propria is hard to resist.
 who had fallen in the war looking back from after the destruction of Troy); Hes., Op. I 59 f. áv $\delta \rho \hat{\omega} \nu \dot{\eta} p \omega^{\prime} \omega \nu$
 Alc. $4^{22} .13$ (specifically Achilles), Bacch. I3. 555.2327 carries the marginal note $\eta \rho \omega[$, i.e. $\dot{\eta} \rho \dot{\omega}[\omega \nu$ as gloss or possibly as variant.
$\dot{\omega} \kappa \dot{\mu} \mu \circ \rho o v:$ in Il. only of Achilles, except at I5.44I (arrows); in Od. of the suitors (22. 75 arrows). The word is otherwise rare in early poetry (Bacch. 5. 141; Emped. B 2. 4); not in literary or epigraphic epitaphs before the third century (Anyte, AP 7. 486 etc.); not in tragedy.
$\gamma \in \nu \in a ́[\nu: a[$ seems the most obvious interpretation of the high oblique trace, but perhaps $\eta$ [ should not be excluded, cf. the eccentric form in fr. 2. 6]. $\quad$.

Achilles' epithet is transferred to the whole generation. That the $\dot{\eta} \mu i \theta \in o t$ in general did not reach old age Simonides apparently stated in one of the $\Theta_{\rho \eta \text { 立vot (PMG } 523 \text { : corrupt, but if the context was consolatory }}$ the gist is presumably 'did not reach old age' rather than 'reached old age only after a life of troubles').

I5 (I I) $\dot{\alpha} \lambda \lambda \dot{\alpha} c \dot{v} \mu \dot{\epsilon}] \nu \nu \hat{v} \nu$ looks virtually certain. This combination seven times in $I l$, once in Od . (and according to TLG, otherwise only at AR I. 303), always with the imperative; texts normally write $v \hat{v} v$, some ancient scholars chose $\nu v \nu$, see schol. on $I l$. I. 42 I. Dr Hutchinson notes that кai cù $\mu \dot{\epsilon} \nu$ ovi $\nu \nu$ represents a possible, but unattractive, alternative: awkward with $\nu \hat{v} \nu$, and poorly attested (Denniston 479 gives no exact parallel, and TLG finds only two examples of this exact phrase - in Origen).

 or accusative): the mother is Leto in HHAp. 182 etc., Maia in HHMerc 89,550 , Semele at HH 7. 1, Gaia at $O d$. ir. 576. Apart from Tityus, son of Gaia, the offspring are all gods themselves. Given that, and the hymnic context, it would be tempting to interpret this line of Apollo, who has played some part in the poem (4). This assumes, reasonably, that Leto could qualify as $\theta \epsilon$ á. But the idea founders on $N_{\eta \rho} \epsilon$ óc, which follows so closely that we can hardly attach it to a different subject. The conjunction points rather to
 and hinted at by $\dot{\kappa} \boldsymbol{\mu} \boldsymbol{\rho} \rho \boldsymbol{\nu}$ in the line before.
r6-18 ( $12-14$ ) Mr Lobel suggested that 2327 fr. 28 contained line-beginnings (to judge from the size of the initial letters), and that these corresponded to the ends in fr. 27 i 8-10, our lines 16-18; they are so printed in Adesp. El. 56 West. If this were right, our freedom of action would be limited by the knowledge that 16 began with $\phi \rho$. [, I 7 with $\tau o \lambda[$ [. But I doubt whether it is safe to place such small scraps at so great a distance. Certainly I have thought of no suitable supplement for 16 ; on I 7 see the note there.
i6 (i2) There is more than one way in which the relationship could have been expressed. We could write ] $\dot{\alpha} \lambda i o v, ~ a n d ~ c o m p a r e ~ t h e ~ c o m m o n ~ H o m e r i c ~ u s e ~ o f ~ a ̈ \lambda \iota o c ~ \gamma ́ \epsilon \rho \omega \nu ~ i n ~ r e f e r e n c e ~ t o ~ N e r e u s ; ~ b u t ~ a l s o ~ \epsilon i v] a \lambda i ́ o u, ~$ cf. Aristoph., Thes. 325, Orph. H. 24. I. The phrase, as Mr Lobel noted, might continue the description
 à $\lambda i ́ o u$ ).

I 7 (I3) c' is most likely to be the pronoun. We then need a verb to govern it, and a vocative to explain
 that, $] \epsilon$, possibly an imperative, more probably an epithet which will occupy most and perhaps all of the
three or four syllables missing after $\dot{\epsilon} \mu \boldsymbol{o}^{\prime}$ ( the trace excludes $\dot{\epsilon} \mu \circ \hat{i} ¢[$ : it is of $\pi$, or possibly $\gamma \epsilon$ ). The verb must then stand at the beginning, or follow in 19: if the former, e.g. кєк $\lambda \dot{c \kappa \omega}$ ] c'. (Or, if 2327 fr .28 is placed here, $\tau \circ \lambda[\mu \eta \dot{\gamma} c \omega]$. But the placing is doubtful, sec on $16-18$; and the verb would imply an infinitive in 18 , which in turn makes the supplement there more difficult, see p. 34.) Among attested epithets, $\pi a \rho \theta^{\prime} \varphi$ v] (Emped. 3.3 DK ) leaves a gap awkward to fill; $\boldsymbol{\pi}[$ одипоíк $\lambda] \epsilon$, even if otherwise plausible (Orph. H. 76. i I), looks too long for the estimated space (but the estimate is more than usually fallible, sec 9 ff . note). $\pi$ [odv-



18 (I4) ]. $\epsilon \dot{v} \chi o \mu \epsilon ́ v \omega[$, the trace apparently the upper part of an upright; $\omega$ might be $v$. It is tempting,


 ėmakoúcar'; Ant. Thess., AP 9. 428. 5f.; Orph. H. 28. 1 I etc.); and see below for the possible combination with fr. 2.

2327 preserves a marginal note $\pi \in \rho a^{\mu}$. The second element could plausibly be taken as $\dot{\alpha} \mu(\phi$ óт $\quad$ рои), i.e. Apion and Nicanor, the two scholars cited elsewhere in the marginalia; so K. McNamee, Abbreviations in Greek Literary Papyri and Ostraca 5. The first element should then be a variant.

19 (15) ]. фроvaк[......]. $\delta \eta$ c, the first trace perhaps the upper part of an upright, the second an

 fr. 194. 3 к. 入ó $\gamma \omega \nu$; especially HHBacch. 59 кос $\mu \epsilon \hat{\imath} \nu . .$. ào $\delta \dot{\delta} \nu$, and Orph. fr. 14 (another address to the
 $\theta \nu \mu o ́ v$ in all MSS).

15-19 (II-I5) रaîpє ... aúcà $\rho \dot{\epsilon} \gamma \omega \dot{\omega} \kappa \tau \lambda$. The pattern is familiar from the Homeric Hymns: HHApoll.

 the rhapsode's transition from hymn to epic recitation, see Kranz, Rh. Mus. 104 (1961) in f.; Richardson on HHCer 495. Later, certainly, adaptations of these formulae could serve as the beginning of a poem (Xenoph. 7 W ), or in hellenistic poetry as the end of a book (Call. fr. i12. 8 f.) or of a poem (cf. Posidippus SH 705. 21, with Lloyd-Jones, Academic Papers II 185 f.). Here the formula of closing leads on to a formula of beginning, the invocation of the Muse. But there is no clear divide: the formulae are integrated, both in syntax and in line-structure. I assume therefore that we have here a transition, not from one poem to another, but from one section to another within a single poem.

This argument is important. If the next section concerns the Persian War (see below), and if that continues the same poem, then we can assume a set of formal parallels:
(i) The first section parallels the Homeric Hymn, the second the Epic which followed it. But, very strikingly, the 'epic' takes the form of an elegy, the 'hymn' addresses Achilles. For Achilles as a divinity see H. Hommel, Der Gott Achilleus ( g 80 ): he is already addressed with a hymn-formula in Alc. 354 LP ; and that must connect with the stories of his being transported to various versions of the Islands of the Blest (Leuke: Aethiopis arg. p. 69 Bern. p. 47 D., cf. Pind., Nem. 4. 49 f., Eur., Androm. 1260-2; накáp $\omega v$ v̂̀co七 Pind., Ol. 2. 7 I ff., PMG 894 etc.) (cf. CPh 83 ( 1988 ) I ff.); Simonides represented him married to Medea in Elysium (PMG 558). Among cults note Paus. 3. 20. 8, a temple of Achilles as you leave Sparta by the Arcadian road: ephebes sacrifice to him.
(ii) The Trojan War serves as prelude to the Persian War, with clear implications-the scale of the war, the battle of East and West (Herodotus 1. 5. 1), a possible parallcl between Achilles and Pausanias.
(iii) Homer secured the immortality of the heroes of Troy; it is now for Simonides to immortalise the Persian War. Simonides quotes Homer as an authority in PMG 564 ; and see on fr. 26. I3 ff.

20 ff . ( 16 ff .) Fr. I breaks off; 2327 fr. 27 i preserves only scattered line-ends, but then, to the right, some beginnings from the next column (=Adesp. El. 58 W ). Here the poet speaks (13-15) of Medes and Persians, of the sons of Dorus and (...) Heracles; then ${ }^{\epsilon} \in \pi \epsilon \delta i o \nu$. The juxtaposition suggests battle; and 'plain' suggests battle on land. We know that Simonides wrote about the battle of Plataca, and in elegiacs, from frr. Io-II W; that he wrote an éde $\gamma \epsilon \hat{i o v}$ about the battle of Marathon is implied by the Vita Aeschyli (quoted at fr. 9 W ). The mention of Dorians clearly favours Plataea; and indeed a poem about Plataea certainly figured in this collection, for 3965 fr .2 narrates the march of the Spartan army to Eleusis, and
fr． 5 coincides with fr．II W．I go on to consider how the pieces might fit，if they do belong to the same poem．But it must be emphasised that the general argument is very fragile．We have no systematic account of Simonides＇output：he may have dealt with other land battles of the Persian wars；he might have mentioned the land－operation at Thermopylae as background in the attested poem on the Battle of Artemisium（see fr． 20 below）．

A preliminary question concerns the format of the two manuscripts．
We know that one and the same verse was top of column in 2327 fr． 4 ，and third line of column in 3965 fr ． 27 ．But we have no other evidencc about the relative formats．

We know that 2327 had a column of at least 24 lines（since 2327 fr． 1 ，a column－top，must belong to the same column as fr． 27 i）；and that 3965 had a column of at least 24 lines（fr．2；fr．19）．

How much more might be expected？Since the papyri are of the second century，we need not expect a small format：from the figures collected by Bell，Books and Readers ${ }^{2} 50$ f．and Cavallo，Libri Scribi Scritture a Ercolano 14 f ．and 48 ，a roll－height of 25 cm would be normal， 30 cm cxceptional．Deducting for the upper and lower margins，we could think that in 2327 a maximum of $21-26 \mathrm{~cm}$ would be available for writing， giving a column of 29 to 36 lines；in $\mathbf{3 9 6 5}$ a maximum of $18-23 \mathrm{~cm}$ ，a column of $38-49$ lines．I emphasise that these sums are very chancy，and for illustration only，

In 2327，then，we can reckon with a gap，between the invocation（fr． 27 i 9 ）and the scene with Medes and Persians（ii 13 ff ．），of at least 27 lines，and possibly as many as $32-39$ lines，of which 7 survive as ends at the foot of col．i，and 7 as broken text above col．ii $I_{3}$ ．

If 2327 ii represents Persians and Greeks encountering at Plataea， 3965 fr．2，which certainly describes the preliminaries of this campaign，should belong in the gap．Since it has 25 lines，it might just fit without overlapping any of the fragmentary verses preserved in 2327.

This means also that 3965 fr ． 2 followed relatively soon after fr．I：that is，probably either（a）below it in the same column or（b）in the next column．If（a），the column would have at least 37 lines，acceptable under the dubious estimate above．

If fr． 21 too stood in the same column（see note there），the total rises to 54 lines．
Fr． 2
The arguments above suggest that fr． 2 followed close on fr．1．Mr Lobel did indeed arrange them to make a single column，and in such a way that fr．1． 18 would continue fr．2．1．This proposal can be judged on two criteria：
（i）The fibres．The front（horizontal）fibres neither confirm nor deny．The sheet－join on the extreme right of fr． 2 provides no evidence，since the corresponding area of fr．I is lost．The back（vertical）fibres give no support either，so far as I see；but Dr Coles thinks that they do not exclude this placing．
（ii）The supplements．The combination of frr． 1 and 2 and 2327 fr． 27 i looks like this：

$$
\begin{aligned}
& \text {-uし] ! o九 Cтapт [ ]ap } \\
& \text { - }] \text { ] } \mu \nu \nu[] . \text { [ }] \omega[
\end{aligned}
$$

$$
\begin{aligned}
& -\cup \cup a] v \theta \rho \omega \pi \omega \text {. [ ].. aөavato } 7+24
\end{aligned}
$$

To these elements add（a）the marginal note $\pi \epsilon \rho a^{\mu}$ in 2327 fr． 27 ，at a level corresponding to $1+18$ ； （b） 2327 fr．29，a scrap with 1$] \oint \varrho \epsilon \xi[, 2] \epsilon \kappa \rho![$ ，which Mr Lobel located to left of lines $5+22$ and $6+23$ ；（c） the marginal note in $\mathbf{2 3 2 7} \mathrm{fr} .27$ ，at a level corresponding to line $7+24,] \alpha^{\nu}{ }_{\epsilon \nu} \alpha \nu \theta \rho \omega \pi$［（the placing may be confirmed by this coincidence in forms of $a_{2} \nu \rho \omega \pi o c ;$ but of course the word is common，cf．fr．2．I，and fr．9．5，where ］$\pi 0$ occ and $] \omega \nu$ are variants）．（b）must be treated with caution：it seems to me again that， with so small a scrap，the fibres cannot prove a placing．

As to the horizontal distance between frr． 1 and 2：if the back fibres are no guide，then the relative placing depends on the restoration of $1+18$（see below）．On this basis，of the supplements printed，that in

I9 [ $\epsilon \mu \epsilon \lambda]$ is a letter too long; that at the beginning of 20 conforms exactly to the margin as estimated for fr. 1. I5.

Now for the detail:
 equally suit cor even the right-hand side of $\omega$. But hiatus at the diaeresis of the pentameter is very rare, even in inscriptional epigrams (Page, Etigrams of Rufinus p. 31; FGE p. 200 on 'Simon.' AP 7. 251; CEG II 696. 3 note), and not to be created when the reading is doubtful.

How then to attach this genitive phrase to what precedes in 17 , the invocation of the Muse? It might

 (another favour). That leaves no room for the sense to spill over from the hexameter, as a junction with 2327 fr. 28 might require (fr. I. 17 note).

This still does not account for the marginal (variant) $\pi \epsilon \rho$. MLW therefore proposes, most elegantly, that Simonides wrote $\left.\epsilon i \pi \epsilon \rho \gamma^{\prime}{ }^{\prime} \nu\right] \theta \rho \omega \dot{\pi} \pi \omega \nu \epsilon \dot{u}^{\prime} \chi o \mu \epsilon \epsilon^{\prime} \nu \omega[\nu \mu \epsilon ́ \lambda \epsilon a \iota$; in 2327 the text will have offered $\pi \epsilon \rho \iota$ (and so perhaps in 3965, to judge from the spacing), the margin $\pi \in \rho$ as correction. He notes a parallel for the general sense in Emped. Bi3ı.
 preceding the aủ $\dot{\alpha} \rho \dot{\epsilon} \gamma(\dot{\omega}$ ); sense recommends an imperative, and the space a short one (even this may be a little long). $\mu \epsilon \lambda]$ too may be a little long: $\delta a]$ ! $\phi \rho o v a$ MLW.
$3+20 \dot{\eta} \mu \epsilon \tau] \epsilon \in p{ }^{\prime} \rho$. If the trace is rightly seen as the end of a horizontal, $\epsilon$ suits well; among many possibilities ( $\gamma \lambda \nu \kappa] \epsilon \rho \eta \uparrow \subset, \mu \alpha \kappa \rho o \tau] \epsilon \in \rho \eta c$ etc.), this supplement matches the margin of fr. I. ${ }^{1} 5$ (11) above.

 follows.
$4 \mathrm{f} .+21 \mathrm{f}$. After $] \nu$, a spot of ink on the line, too decisive to be accidental: therefore a low point. This might indicate a minor break in syntax or simply clarify the articulation; in either case, there must be word end before ou. If we recognise C $\pi a \rho \tau[$, ot makes a word; I don't know whether the absence of diacritics points to the article or to the relative (probably not to the pronoun). A guess: àv $\delta \rho \hat{\omega}]_{\nu}$ oî $\subset \pi a ́ \rho \tau[\eta \subset \ddot{\omega} \rho \mu \eta \subset a v$

 Epigr. (FGE) xvi, xx (a) 4 .
 $o \mu\left[\eta^{\prime} \kappa\right] \eta \subset$ I. C. Rutherford: $\mu$ seems to suit the trace better than any likely case-ending of ovं $\left.\rho a v o c_{c} ;\right] \eta$ on 2327, faded traces, apparently a horizontal at half-height followed by an upright, ' $\epsilon \iota$ or $\eta$ suggested'; the spacing, on the very rough calculation possible, seems to suit.) For the beginning cf. Il. 16. 357 dá ${ }^{\text {Oovto }}$...


$7+24 a] y \theta \rho \omega \pi \omega$. [ seems likely, although the traces are much damaged.
2327 preserves only the marginal note $] a^{\nu} \epsilon \nu \alpha \nu \theta \rho \omega \pi[$. The second character is raised to show abbreviation. The whole note might be a variant, or a comment; or it might contain parts of each. One
 ävii roû, as often (McNamee, Abbreviations in Greek Literary Papyri ©o Ostraca 7), the gloss then follows.
 the same line combined 'men' and 'immortal', the reference might be (as is inferred for the line before) to

 think of $\pi \epsilon \rho$, ن́ $\pi \epsilon \rho$, ä $\tau \epsilon \rho$ (possible leads are offered by Il. 17. $327 \dot{v} \pi \dot{\epsilon} \rho$ $\theta \epsilon$ óv, Pind., Pyth. 5. 76 oủ $\theta \epsilon \hat{\omega} \nu$ ă $\tau \epsilon \rho$ ). (c) is less attractive palaeographically, for the iota would be unusually long and hooked; but gives scope


8 ff . ( 25 ff .) Sparta was mentioned above in $4+21$; then, it is conjectured, words about their valour and immortal fame. 8 ff . describe the march of the Spartan army. Note (a) that there are no signs of a catalogue (tribes, individual names, districts of Laconia); (b) that nothing is said about the Spartan delay and their covert departure, as Herodotus will depict it ( 9.10 ), or about their march along the Eurotas valley (Gomme \& others on Thuc. 5.64.3), for which line $8(25)$ is almost misleading.

 the battle of Leuctra) oủ ò̀v á á Eúpútra $\delta$ eícac ctódov. An alternative, as Professor R. L. Fowler points out,



These parallels confirm what is in any case likely, that we should write $\lambda \iota \pi o ́ v \tau[\epsilon \subset$ here. If the subject
 cf. Hdt 9. I 3. 3, $\mathfrak{\epsilon} \xi \hat{\eta} \lambda \theta_{0 \nu}$ ] (Fowler), cf. 9. Io. 3, $\tilde{\omega}_{\rho} \mu \eta \subset \alpha \nu$ ] (MLW).

9 (26) Z $\eta$ vooc: both sons of Zeus. This version was apparently found also in 'Hesiod' (fr. 24 MW), and is implied by the title Dioskouroi, which goes back at least to the sixth century (CEG I 373, Laconia, 39I, 427; a Theran graffito, IG XII iii 359 , is tentatively assigned to the seventh). Other versions made them both sons of Tyndareus (Od. II. 298 f .), or one son of each (implied in Cypria fr. $8 \mathrm{~B}=6 \mathrm{D}$.).
immoঠá $\mu$ ouc: normally Castor is the horse-tamer (Il. 3. 237 etc.). But both tame in Alcman PMG 2 (i) and (iv); and of course both ride (Alcaeus 34.5 f. LP, HH 33. 18), and appear with their horses in art (LIMC III i 569 ). A Spartan trait?
 Herodotus says that, after the quarrel between Cleomenes and Demaratus, only one king was allowed to go with the army, and accordingly only one Tyndarid. On this expedition there was indeed only one king, Pleistarchus (Hdt 9. Io. 2); but the Tyndarid rule was broken (or Herodotus, or Simonides, got it wrong).

The poem provides no evidence whether the Tyndarids (and indeed Menelaus, io) 'followed' in some physical form, and if so in what: see Pritchett, The Greek State at War III (1979) if f.
io (27) ]. c $\eta$ npecti: an upright on the edge, well-suited to iota. Two possible patterns of restoration:
 The Spartans had other 'heroes' in plenty (Robert Parker in Anton Powell, Classical Sparta (1989) 147 f.): but if Menelaus and the Dioscuri shared a cuIt (Alcman PMG 7. 6 ff ., see below), we may prefer (i). Hdt


єüpußin!: the adjective (not Homeric) commonly applies to marine deities (West on Hes., Theog. 239); of Zeus Bacch. II. 52 (as corrected). HHCer 294 already uses it of a mythical king (Celeus); similarly in Pindar of Ajax, Neoptolemus etc. Was the epithet here conventional, or did it make some point? Probably not a glance at the name of Pausanias' colleague Euryanax (still less, as Professor Lewis notes, at Eurybiadas, the Spartan commander at Artemisium). As a matter of political propaganda, the Spartans might well insist on the 'wide sway' of Menelaus, by way of justifying their own claims to Laconia and Messenia (P. Cartledge, Agesilaus 339). But that was an earlier stage; by the fifth century, it is normally assumed, Agamemnon had taken his place.
$M_{\epsilon \nu \in \lambda a ́ \omega[\iota: ~ S p a r t a ~ i s ~ M e n e l a u s ' ~ k i n g d o m, ~ I l . ~ 2 . ~ 582, ~ a n d ~ t h a t ~ i s ~ w h e r e ~ T e l e m a c h u s ~ g o e s ~ t o ~ f i n d ~ h i m, ~}^{\text {, }}$ Od. I. 285. A fragmentary commentary on Alcman, PMG 7. 6 ff ., seems to refer to a cult of Menelaus with the Dioscuri at Therapnae; other bits of evidence refer to a temple at Therapnae (Alcman PMG i4 (b)), a temple of the Dioscuri (Alcman PMG 2 (iii) and (iv)), a temple of Helen at Therapnae (Hdt 6.6 1. 3), a temple of Menelaus at Therapnae where Menelaus and Helen are buried (Paus. 3. 19.9). The site of one temple has been identified on a bluff above the Eurotas, with a monumental building of late vii/early vi, largely redesigned and rebuilt in early v ; it has produced bronzes dedicated to Helen, of vii and vi, and an early v stele inscribed to Menelaus (SEG 26. 457-9, cf. 28. 407).

II (28) ]. $\dot{\prime} / \eta c:$ the trace is an indeterminate point at mid-height. I do not know why the accent was placed: simply because of the ionic ending? or evidence of a recherché word? Easiest would be $\pi a \tau]$ pót $\quad$ c:
 582 etc.
 commander was his uncle and guardian Pausanias (13), who coopted a kinsman Euryanax son of Dorieus; contrast Thuc. i. i28. 7. Note the epitaph on Megistias, which Herodotus says was composed (or set up)
 as transmitted in Lycurgus, Leocr. 81, ov̉ס’ єं $\gamma \kappa a \tau a \lambda \epsilon i \not \psi \omega$ тoùc $\dot{\eta} \gamma \epsilon \mu$ о́vac (the inscriptional text, GHI II 204, has a more specific list of officers).
$\pi ⿰ \lambda \epsilon o c: ~ w h a s$ been written above the second $o$. Next to it is the note $a^{\pi}$, and below and to the right of that N with a vertical stroke written through it. 2327 cites the same two scholars: the former in the less
ambiguous form $a \pi \iota^{\omega}$ (i.e. the Apion, antisemite and cymbalum mundi, who taught at Rome under Tiberius and Claudius? see S. Neitzel, Apions $\Gamma \lambda \hat{\omega}$ сеаı 'Oипрькаí), the latter in the same form $N \iota($ ), i.e. Nicanor? (K. McNamee, Abbreviations in Greek Literary Papyri $\mathcal{E}$ Ostraca 63).
 end, Lobel had proposed $\mu[\hat{\epsilon}] \gamma$ ' ápıct[: 'not verifiable', as he noted, and it makes difficulties with what precedes.)

I3 (30) ]a. .: apparently ]ay. or ]a ., the last trace anomalous. (i) Dr Rea proposes $\eta \gamma \gamma] \alpha \epsilon$, which would suit the sense in general, but would come awkwardly after $\epsilon_{\epsilon} \xi[a] \gamma^{\prime}$, if that is to be read in the line
 see how to fit in the Heraclid ancestry ('Simon.', Epigr. (FGE) xxxix). In any case, no space remains for Pleistarchus or Euryanax: in the same spirit, Pausanias put his name alone to the Delphic Dedication ('Simon.', Epigr. (FGE) xvii (a)).

14 ff . (3I ff.) The army advances by way of Corinth, Megara ( 16 ? ) and the Eleusinian plain (I9?), where the Athenians (20) join them.

Our sources for the campaign are these: (i) Hdt. 9. 10-19; (ii) Plutarch, Aristides 10. 7-2 I, de Herodoti Malignitate 872D (quoting Simonides frr. 10-I I W); (iii) Diodorus II. 29-33.

As far as concerns the march itself, Herodotus gives a detailed and circumstantial account: 9. Io. I 5000 Spartiates, under Pausanias, set out by night and (I I. 2) march via Orestheum; ambassadors and 5000 chosen perioikoi follow (II. 3). 14. I Mardonius hears that another force of 1000 Lacedaemonians has

 (The order of battle, 28. 2 ff ., shows which Peloponnesians; 77 the Eleans and Mantineans arrive late.)



Plutarch (Arisid. Io. 7) takes his account of the Spartan departure from Herodotus; but then represents the Athenians as marching straight to Plataea, where Pausanias and his Spartiates joined them, каi т $\hat{\omega} \nu$
 and then march to Boeotia via Cithaeron; at this point it turns out that the army includes the Athenians (it. 29).

 2. 130 (with the dative, 'named from'). (ii) The form (used also by Oppian) represents -к $\kappa \epsilon \epsilon a$ : this will be
 (Schwyzer I 252; Chantraine, Gramm. Hom. I 74).

є $\rho \gamma a$ : given the geographical detail which follows, this is more likely to mean 'works' than 'deeds', and



 The reference might be to a town (Pisa?) especially connected with Pelops; or to the Peloponnese in general (so Tyrt. 2. 15). If the latter, we could connect it (i) with the Spartan army which left it behind or (ii) with the other Peloponnesians who, according to Herodotus, joined the Spartans at the Isthmus (9. Ig. i). It would be relevant to know where the Peloponnese ended. In later times, it included Corinth: the boundary stone reported by Strabo (3.5.5, 9. I. 6 f.) and Plutarch (Thes. 25.4 ) stood on the boundary with the Megarid. The same seems to be implied by Hdt 8. 72: the Corinthians are among those who build the Isthmus wall. It follows that Peloponnese and Isthmus are not mutually exclusive.


 house of Atreus. But I cannot think of anything more plausible. Thus it may be better to adopt pattern (i), and bring in the extra Peloponnesians at 17 .

16 ff . ( 33 ff .) Herodotus represents the army as marching from the Isthmus to Eleusis, where the Athenians joined them. If Athenians are rightly identified in 20 f ., then $19 \pi \epsilon \delta i o v$ may well refer to the Eleusinian plain. That leaves 16 $\pi$ ódıv as an intermediate stage. Megara has clear geographical claims, though Herodotus does not mention it here (but 3000 Megarians take part in the battle, 9.21. 1, 9.28.6).

16 (33) $N$ ]ịcov $\pi$ ó $\lambda \iota v$, perhaps, if we have reached Megara (the same phrase Eur., Herc. 954; a similar paraphrase in 20? ).
${ }_{\epsilon}^{\epsilon} \nu \theta a \pi \epsilon \rho \dot{\omega}[$ : a space and a bold high stop after $\pi o ́ \lambda \iota \nu$ marks the syntax; another high point after $\pi \epsilon \rho$ (too clear to be accidental) presumably marks the word-division; then above omega what looks more like a rough breathing, though that does not explain all the ink, than a suprascript letter $(\eta$ ? $)$, for which more ink would be needed.
 narrative, we could look for a reference (i) to the $\pi \epsilon$ рiocko who set out the day after Pausanias, and constituted half the Spartan force (9.1I. 3, 28. 2); (ii) to the other Peloponnesians who joined the Spartans at the Isthmus (9. I9. I); (iii) to the Megarians who (presumably) joined up at Megara.

 and perhaps there was one, but I cannot confirm it. If (i) is right, $\boldsymbol{\pi} \epsilon \pi \circ \boldsymbol{\theta}$ syntax of 16 f ., linked either (a) to the subject of the main sentence (the $\dot{\eta} \gamma \epsilon \mu$ évec or their men) or (b) to the subject of the relative clause. If (b), we must suppose a masculine plural subject, so that $\phi \hat{v} \lambda a$ would be nominative in apposition (or vocative or accusative). The rough breathing (if rightly read) on omega adds a limiting element. We need a verb somewhere, but $\ddot{\omega}[\rho \mu \omega \nu$ has no obvious attractions (hardly $\ddot{\omega}[\rho \mu \epsilon o \nu$, for the Athenians seem to come later, and in any case there is no room to introduce Salamis); I do not see

 distinguished this crasis with a rough breathing.

I8 (35) $\pi \in \pi o \iota$ Oótec: trusting in their strength (Il. 12. 135) or the gods (Od. 9. 107) or the omens (cf. Il.


oi $\delta \epsilon \in$, if so divided, might introduce a new sentence, or a new phrase with oi $\mu \epsilon{ }^{\prime} v$ preceding. If the former, it might refer (i) to a group already mentioned; or (ii) to the groups combined; or (iii) to a new group (i.e. the Athenians). If the sign after $\pi \epsilon \delta i o v ~ r e p r e s e n t s ~ p u n c t u a t i o n, ~ t h a t ~ w o u l d ~ t e l l ~ a g a i n s t ~(i i i) ; ~ b u t ~$ see ig note.

I9 (36) ]a a ov likely; but there is another point of ink on a straggling fibre to the left.
 that must be some way ahead: cf. above on 2327 fr. 27 ii if).

After $\pi \epsilon \delta i o \nu$, a short double dash. The same sign recurs at fr. in. 9 (damaged), mid-line; and fr. i8. io, line-end, and II (damaged but fairly secure), mid-line. It could hardly represent a strong stop, for that would not suit the metrical pattern in frr. 11.9 and 18. 11. It could serve as a divider of words or wordgroups (for single slashes so used, see Turner, GMAW P. 144, LV 38125 note, Miscellanea Roca-Puig i 84 f.); uneconomically, it seems to us, at line-end, though of. LIII 3712. But I can produce no parallel. MLW suggests that it might serve as cross-reference to a marginal note.
 the beginning e.g. cúv[on $\lambda_{o \iota,}$ the whole army; cìv [av̀zoic MLW, the old contingents with the new? or the Athenians, looking forward to 20? ]ađov, epithet?: $[\gamma \hat{\eta} \subset \epsilon \in \rho]$ ãóv MLW.

20 (37) Hex. ] $\delta$ !ovoc: Mr Lobel read $] \delta \epsilon v o c$, but I think there is more ink than that; ] $\delta$ !evoc could be considered, but what to make of it? There are clear temptations in Mav]diọoc, for the Athenians must appear shortly. П. $\gamma \hat{\eta}$, тódıc Eur., Hipp. 26, Suppl. 562; or П. таî̀єc?
 Herodotus, the Athenians sailed over from Salamis, so that 'sallied forth' seems an odd phrase to use. I can

${ }_{21}$ (38) Pent. ]. ocav. $\theta \epsilon$. []. [: at the beginning, a thick high horizontal trace, which might represent the right-hand end of a longer stroke, or perhaps a damaged top arc or a top of upright touching a horizontal to the right; then most likely $\pi$, but damaged surface to the left, so that ]. T! could also be considered. After $\alpha v, \tau$ likely (the left-hand tip and possibly the foot); then what looks like the foot of an upright hooked to the right (rather than a full lower arc as of $\epsilon$ ); after $\theta \epsilon$, what may be a lower left-hand arc above the base-line.
 possible, but sigma stands far to the right and leaves ink unexplained. Better for the spacing avt $\theta \in \in \rho[\iota]$,
(J. R. Rea), but one might expect the foot of $[\iota]$ to show. Possibly avt $\ell \theta \in$ oy, but $y$ must be assumed to have its stem anomalously curved or eccentrically damaged.

This epic adjective would normally apply to mythic persons (not e.g. to the Athenian commander,

 But once again, $]_{o}$ is not an obvious, though it is a possible, interpretation of the first trace.

22 (39) Hex. $\delta \alpha \mu a ́ c a \nu \tau[\epsilon \subset \cup-$ - likely as a pattern (the line would be unusually short, if it ended with $\tau[$ Ec). If the general structurc has been rightly worked out, it will bc some time before we reach the battle-
 vav $\mu a \chi i ́ a$ $\delta \alpha \mu a ́ c a \nu \tau \epsilon є ~ к \tau \lambda . ~$
 Professor R. L. Fowler suggests.

In principle, the last line(s) of this fragment might overlap the first line(s) of 2327 fr .27 ii , see above p. 33. But there arc no obvious splices; and the poct may well have taken some space to move from Eleusis to the plain of Asopus ( 2327 fr. 27 ii 13 ff.).

## Fr. 3

Top of column. Mr Lobel considered whether it might belong above fr. 1, but saw no clear join and no match between the content and what can be inferred of fr. 1. I ff. as supplied by 2327.

In 4 , $\epsilon \dot{u}$ av $\theta$ 白ac might scan (i) as four or (ii) as three syllables (the spelling does not exclude contraction, cf. 2327 fr. 2 (a) ii $9=$ Adesp. Eleg. 30. 9; West, Studies 82, 96). If (ii), $\epsilon v \alpha v \theta$ cic should either (a) begin the line or (b) stand in the second and third feet (Theogn. 1200). But (a) makes difficulties with the beginnings of 1 (which would project to the left) and 3 (what to supply in the space?); (b) might suit 3, whether as hexameter or pentameter ( $\dot{v \pi} \boldsymbol{\epsilon} \boldsymbol{\varepsilon} \in \rho \theta^{\prime}$ elided), but does not look plausible in 1. I therefore accept (i), which makes 4 a hexameter with єủav $\begin{gathered}\text { éac } \\ \text { before the bucolic break, and arrange the lines accordingly. }\end{gathered}$

1 Pent. If 4 is rightly reconstructed, these letters should belong to the second half of the line. Thus (i)
 place, if the context is sympotic (Theogn. 1000, Solon fr. 24.4; a passing likeness to Aesch., Ag. 725 f.). Or ảctépa might refer to Sirius? (MLW).

 If the context is sympotic, 'eat drink and be merry' would fit; but even then other senses could be made of vinévep $\theta \epsilon$, cf. Theogn. 843.

4 Hex., єv̉avÁ́ac ad入o [ $u-$ ? The adjective may describe wreaths (2327fr. 2 (a) ii $9=$ Adesp. Eleg. 30; below p. 47), places (Theogn. 1200), abstracts ( $\gamma$ á $\mu o v$ SLG 449. 7, ö ôßov etc. in Pindar); note also Od.




6 Hex. The first aorist $\epsilon_{\epsilon}^{\tau} \rho \dot{\epsilon} \phi \theta \eta \nu$ is attested in Attic, and as a certain emendation in Theognis 379. This might continue 5 , on the lines of Ibyc. PMG 288 (and 3538 fr . 1 i 6 f , on which see West, ZPE 57 (1984) 23 f.).

## Fr. 4

Line-beginnings. Mr Lobel wondered whether this might belong to the lower left-hand side of fr. 2 . But neither the fibres nor the matter encourage this idea; and the line-spacing tells against it.
${ }^{2} \mu_{\iota c \gamma \epsilon}$ [ or $\mu \iota c \gamma o[$. Perhaps I should be read similarly $\mu!\epsilon \gamma[$ (or $\mu]!\varsigma \gamma[$ ), though I should have expected to see traces of the belly of $\mu$, and other readings are certainly possible ( $\alpha$ ! $\epsilon[$ [ MLW).
 and water): compare Anacreon PMG 356(a).

Fr. 5
Mr Lobel noticed the coincidence with Simonides fr. I i W, quoted by Plutarch (just after fr. Io W) as Simonides' account of how the Corinthians conducted themselves at the battle of Plataea.

Fr. 7
Line-beginnings.
$2 \delta_{!} \omega$. [, $\delta \rho \omega$. [?
$3 \beta \alpha \rho \beta![\tau-$ rather than $\beta a \rho \beta a[\rho-$ ?
$5^{-6} \kappa \epsilon \rho \delta[, \delta \iota \pi[\lambda$, cf. Sol. fr. I3. 73 f. (Lobel)?
Fr. 8
5 4ıóvucov [?
Fr. 9
5 E.g. à $\nu \theta \rho \dot{\omega}] \pi o \iota$ altered to $-\pi] \omega \nu$ (by the first hand?).
Fr. Io
$2 \dot{\epsilon} \lambda \pi i \delta[, 4 \mu a ́ \chi \eta[$ (or e.g. $\epsilon \gamma \epsilon \rho \subset]!\mu \dot{\chi} \chi \eta[$ ), $7(-) \kappa v \delta a[?$ MLW recognises pentameters in 2, 4, 6:6] ov́ס́́ $\mu \epsilon[-\cup \cup-, 7]$. $\epsilon \kappa v ์ \delta a[\imath-\cdots \cup--$.

Fr. II
Line ends; 4 clearly pentameter.
3 Hex. - $] \mu \nu[0] \mu$ є́vo [ıcı ( $\tau \alpha-$, к $\alpha-$ )?
4 Pent. $\mu] \epsilon \lambda \epsilon \tau \hat{\alpha} \nu$ or compound? This manuscript shows some doubts about dialect, but not enough to encourage $\mu] \epsilon \lambda \epsilon ́ \tau \alpha \nu, \tau] \epsilon \lambda \epsilon ́ \tau \alpha \nu$, є́катך $\beta$ ]є $\bar{\epsilon} \tau \alpha \nu$ etc.

5 Hex. -]aíєтo фор[-? фо́p[ $\mu \iota \gamma \xi$ is one of several possibilities. (Not the same as 2327 fr. 2 (a) i 7.)
8 Pent. Not the end of fr. 25.8 (to give $\mu$ évoc); the line-spacing excludes a join.
9 Hex. Apparently $] \delta \rho a^{\prime \prime} \pi \lambda \eta!^{\prime \prime} \alpha$. [-- (a variant reading above $a$. [?). In $] \delta \rho \alpha$, the stroke above $a$ might represent an acute accent, but that would not account for the following traces, which suit a second such stroke. I therefore take both together as the double dash found elsewhere in this MS (see fr. 2. r 9 note). Prima facie, it should coincide with a word-division. But then the prosody of $-\delta \rho \bar{a}$ makes difficulties. c! might be read in other ways, but I can find nothing more plausible in combination: not ám $\lambda \uparrow \subset \tau^{\prime}$.

Io Pent. If $\epsilon \in \pi \epsilon c \iota v$, the word before must end in $\delta^{\prime}$ or $\xi\left(^{\prime}\right):$ e.g. тoic $] \delta^{\prime}$ (Theogn. 2o) MLW.
1 I Hex. E.g. ] $\mu$ ovov [.
Fr. 12
It seems that at least one syllable is missing at the beginning of 4 , and therefore at least two at the beginning of 6 . If so, 6 must be hexameter, 7 pentameter. If in $7 \epsilon_{\epsilon}^{\prime \prime} \chi \theta \epsilon \sigma$ is to be read, that word is likely to follow the diaeresis. Therefore the sheet join visible after $6 \chi \in \rho \in$ runs roughly after the second foot. Fr. 20 has a join in about the same alignment. We might therefore place frr. 12 and 20 in vertical relation. This is the more interesting, because fr. $12.5,6$ and II suggest naval matters, and fr. 20 may refer to the campaign of Artemisium.

3 ]. $\pi \propto \varphi о \mu \mu[] ؟[$ leads nowhere; ]. $\pi \underline{\theta} \theta \cup \mu \omega[] \lessdot[$ may be possible.
 leaves $\nu \dot{u}] \xi, \pi \epsilon ́ \rho \iota] \xi$ etc. (MLW); or ] $\xi^{\prime}$ (no trace of an elision mark, though the surface seems intact).

5 Pent. $\epsilon \phi \circ \rho \mu \eta \subset[\eta$, altered to $-\mu \eta \theta[\eta$, MLW, which suits the traces very well (o rather than $\omega$ to suit the space). Cf. 11.

6 Hex. $\chi \epsilon ́ \rho c o v \delta i \epsilon \in \pi \omega[, \delta i$ ' $\epsilon \pi \omega[$. 'Governing' the dry land, as opposed to the sea (cf. i 1 )? MLW notes that the sense 'traversing' is not attested before the hellenistic period (Kaibel, Ep. Gr. 781.2 ȧтpamıóv; AP 10. 24.2 (Crinagoras xxxiv GP) äda). Simultancous advance by land and sea would suit the campaign which ended at Thermopylae and Artemisium.

7 Pent. є̈ $\chi$ Өєoc?
8 Hex. $\beta$ apé $\hat{[ }$ or $\beta[0] \rho \epsilon$ [? Boreas would fit well with what is guessed from fr. 20. 5. Palacographically, it depends on the ink attached to the foot of $\beta$. At first sight, this begins another letter, though unexpectedly close; if so, not o. But perhaps the trace is simply a flourish on the base of $\beta$ (something similar, but smaller, in fr. $27.5 \lambda \alpha \beta$ ). Before, perhaps $] \kappa o y$ (not $] \kappa[\iota] o y$ ), but others ( $] \kappa o \iota \varsigma,] \kappa \omega)$ could be considered.

11 Pent. ó $\rho \mu о \nu$ ?
12 Hex. $\gamma] \epsilon \iota \nu o \mu[\epsilon \nu$ - or the like ( $\delta \rho] \epsilon \iota \nu \circ \mu[\epsilon \nu-\mathrm{MLW})$ ?

Fr. 13
1 кavХ-, $2 \mu a \chi\left[, 5 \mu \epsilon \gamma a \lambda \alpha \grave{\alpha} \phi\left[\rho o \nu \epsilon-\right.\right.$ (or $\mu \epsilon \gamma a \lambda^{\prime}$ ) might cohere. 'I think latter hemistichs, evens penta-


Fr. 14
]єикт $\omega[$ ] ]ขикт $\omega[$ perhaps possiblc.
If $\epsilon \pi \epsilon \iota$. [ could be assumed (see app. crit.), this is presumably hexameter, $-\cup \cup-\cup \cup$ ]cciv $\epsilon \pi \epsilon \iota$. [?

Fr. 16

Fr. 17
 the traces.

Io Not ${ }_{\kappa}\lceil\lceil\eta \mu$ with variant $\chi \rho[\eta \mu$, as in fr. 19. 22.
${ }^{\text {I }} 3$ might be line-end; but the space after c is not enough to prove it, especially since the surface fibres are damaged.

Fr. 18
Sheet-join at the right, beyond the line-ends; cf. fr. 42. 4 ff. line-ends; 4,6 etc. pentameters.
Verbs in the past tense ( 7 f .). Some elements consistent with a scene of planning and decision ( 5 yóoro?,
 ( $2 \mu \alpha \rho]$ ра $\mu \in \nu o .[, 4 \pi o \lambda] \epsilon ́ \mu o v ?$ ?)

3 Hex. E.g. $\nu]$ Пòv $\epsilon \theta v[-$ ?
5 Hex. ]yóo o possible.
6 Pent. ]av $\omega \omega \nu$, the first $\nu$ corrected (not simply to or from $\lambda_{l}$, for that leaves ink unexplained), the final $\nu$ dotted above and below (i.e. deleted?). The final $\nu$ may be simply a mistake (e.g. vé $\omega v$ altered to


7 Hex. ] $\epsilon \nu \epsilon$ looks like a verb: e.g. $\left.{ }_{\epsilon} \rho \rho^{\prime}\right] \epsilon \epsilon \nu \epsilon$, or (with a normal spelling of long iota) $\left.{ }_{\epsilon} \kappa \rho\right] \epsilon \epsilon \nu \epsilon$ or the like. 8 Pent. E.g. ]ṇа́ćcato, é $]$ фрácato.
In the right margin, a note by another hand: perhaps $a \pi^{\iota}$. . [, i.e. $\hat{A} \pi i(\omega \nu)$ followed by a variant reading of which only the beginning (first trace $\eta, \pi, \tau \rho$ ?) survives. In fr. 2,11 the form of abbreviation used is $a^{\pi}$; in $2327 a \pi \iota^{\omega}$.
 (Il. I. I 88 etc.): $\epsilon] \varphi$ cannot be read, and the punctuation may suggest that the sense finished with the line.

io Pent. ] गáị! would satisfy the traces, but not dáịy or Ká] daị! (cf. fr. 20. 5). Two short obliques at the end, and again in 11 after ], $\tau a$; see fr. 2.19 note. In the right margin, $a[$ followed after a space by a very high trace, probably $a[\pi]^{\iota}$ as in 8.

Fr. 19 col. i
I 7 Marginal note, ]. aкои or perhaps ]. aßov; ]какои could be read. I have considered whether this continues the note at fr. 18.8 , on the pattern $a \pi \iota(\omega \nu) \pi \rho[0]$ какоv. But the fibres do not confirm, even if a more plausible variant could be thought of.
col. ii
I $\delta \eta \mu \eta \tau$ [ possible. MLW notes the Temple of Demeter (and the long delay, 5) in Hdt 9. 57-62.
${ }^{2} \chi[\rho] \hat{\eta} \mu a \underset{\rho}{\delta}$ (cf. Theogn. 64, 197), $\chi[\rho] \eta \eta^{\prime} \mu^{\prime} a \delta ̣[$ (cf. Theogn. 543; but you might have expected the scribe to mark the enclitic).
$3 \phi \hat{\eta} \delta \grave{\epsilon} \delta u\left[, \delta^{\prime} \epsilon \delta u[?\right.$ cf. 21.

4 'Perhaps ä ${ }^{2} \boldsymbol{\rho \in \tau o}$ (verb)' MLW. The accent excludes áy $\rho \in \tau$ óc (if indeed such a form can be inferred from à $\gamma \rho \epsilon \tau a i ́$ and $\pi a \lambda e v a ́ \gamma \rho \in \tau о с)$.

5 § $\ddagger$ рóv.
7 pícıov.
8 каi $\mu[\epsilon$ or the like, 9 кає $\mu$ [ similarly?
II $\theta \eta \epsilon \hat{v} \mu \eta\left[, \mu^{\prime} \eta\left[, \theta \eta \epsilon \in \hat{\nu} \mu^{\prime} \eta[\right.\right.$.
2 Pattern $\dot{\eta}[\lambda]$ єov̆ $a$-?
$3 o[\dot{v}] \kappa$ ic $\chi \in$ [ would fit.
${ }^{1} 5 \hat{\eta} \subset, \eta<\pi a u[\rho$ ? The second might suit the fear and haste of 16 f .
I6 $6 \rho \iota \kappa \omega \theta[\epsilon$ ic or the like: $\theta$ damaged at the top, but apparently not $\epsilon$ ( $\phi \rho \iota \kappa \omega \in[$ ce etc.), since the lower arc rises to touch the cross-bar. But the verb has only a shadowy existence: (i) Hippocr., Coac. Progn. 24
 but I cannot trace his source.
$18 \lambda_{\epsilon \kappa \tau}\left[-, \lambda_{\epsilon \kappa \tau}\left[\rho-, \Lambda_{\epsilon \kappa \tau}[\hat{\omega} t(H d t ~ 9 . ~ I I 4)\right.\right.$ ).
21 Perhaps $\phi \hat{\eta} \delta\left(\begin{array}{c}\boldsymbol{\epsilon}\end{array}\right)$.cf. 3 , and so (Od. it. 237 etc.) rather than $\phi \dot{\eta}$.
$22 \chi_{\rho}[\eta \mu$ - with variant $\kappa[\tau$ ?
Fr. 20
Four small pieces combine, see apparatus criticus.
The even lines are hexameters (see 4, I2).
Kádaï makes a good reading in 5 . It is tempting to combine here three snippets of information. (i) PMG 534 (Schol. Ap. Rhod. i 2 I1-5): Simonides év $\tau \hat{\eta} v$ vaunaxía related how Boreas carried off Orithyia to Thrace, where she gave birth to Zetes and Calais. (ii) PMG 532 (Suda) $\ldots \dot{\eta} \dot{\epsilon} \epsilon^{\prime} \pi^{\prime} A \rho \tau \epsilon \mu \boldsymbol{\prime} \boldsymbol{c}^{\prime} \omega$ vavuaxia $\delta i^{\prime}$

 great storm before the battle of Artemisium. This fragment may then belong to the corresponding episode in an Artemisium Elegy of Simonides.

Fr. 12, which has a shect-join in about the same place, and which may refer to naval matters (and even 8 to Boreas), could come from the same context.

4 Hex. - v-] !о́т $\quad \tau \cdot \tau$ [?
5 Pent. Zク́тŋv каi] Kádai[ $\nu$ or the like would suit the traces, and the diacritics.
 Il. 8. 368 , Od. II. 37 ( $\dot{\tau} \pi \dot{\epsilon} \xi$ ), HHCer. 409.

II Pent. ]. $\eta \tau^{\prime} \eta \dot{\eta} \tilde{[ }[\kappa о ́ \mu о \iota о] \kappa o ́ \rho[\eta c$ (Orithyia) MLW suits space and trace admirably.
12 Hex. In context, $\theta \dot{\alpha} \lambda]$ accav likely; for what follows, I can think of nothing more plausible than $\dot{\varphi}[\pi \grave{o}]$ $\tau[\rho]$ urọc ( $\alpha[\pi \circ]$, as at Archil. fr. 4.8 W , cannot be read). The storm coloured 'the sea with sediment'? MLW
 ancient etymologies).
 perhaps fr. 22.5).
 possible.
${ }^{1} 5$ Pent. End $\left.-\mu\right] \epsilon \nu \sigma v$ altered to $-\nu \omega \omega$.

## Fr. 21

The sheet-join to the right cuts the fifth foot of the hexameter in 9 . Fr. 2 shows such a join at hexameterend. From this imperfect match, we could consider placing fr. 21 above or below (above fr. 1, if the junction of frr. I and 2 is accepted). To judge only from the surface texture, a placing below would be acceptable. But the back looks quite different. Note that any such placing would produce a column of at least 54 lines (p. 33), unless there were overlaps, and in fact more, if fr. 21 takes us into the battle which is only in prospect in fr. 2.

No line-end survives, except in I4 (blank). But 8 looks like a pentameter, 9 clearly a hexameter.
Some elements may suggest military action ( $2,4,8$ ?); and a river (3) provides a focus for the battle of Plataea. I have wondered at times whether $2-3$ might refer to the first battle above the Asopus (Hdt 9.20);
or whether hints of first person (3) and singular (8), and cu $\mu \mu \underset{\alpha}{ }[\chi]$ in $\nu$ ( 8 , if rightly read), might combine in a form of the Oath of Plataea ( $6 \dot{\eta}] \mu \dot{\eta} \varphi!$ ). MLW suggests a different and very attractive possibility, that lines 2-6 (and more?) contain a speech of Tisamenus about the outcome of the battle, corresponding to





 д̀ $\mu o v e ̣-$.

4 Pent. -]. $\psi a \iota \pi \rho \hat{\omega} \tau \alpha \beta[\iota] \eta[\smile \cup-$, with variant $\beta[\iota] \alpha[$ ? $\beta[i] \eta[\iota$ or another case, $\beta[\iota] \eta[c a ́ \mu \epsilon \nu o \iota$ or the like.
 Bacch. 11. 64, cf. $4 \beta[\iota] \eta[$.
 16. 449); and so CEG 108. 6 (hexameters), Mimn. 12. I.

7 Hex. End on the pattern veveavzo[ -- ? The verb is not normally used in the middle, therefore

 not see how to continue.

8 Pent. e.g. $] \nu \eta \nu \quad$ cu $\mu \mu a[\chi]$ í $\eta \nu \phi \lambda^{\prime} \epsilon \epsilon \omega[(\nu)$, with variants -íav and $\tau \epsilon \lambda \epsilon \epsilon \omega[(\nu)$. (Palacographically, $\gamma$ may be preferable to $\tau$. But $\gamma \epsilon \lambda \epsilon \omega[$ leads nowhere; and the placing of the suprascript letters is against their being an addition, i.e. $\gamma \epsilon \phi_{\iota} \lambda \epsilon \epsilon \omega[)<.v \mu \mu \rho[\rho]!\eta \nu$ seems less suitable to trace and space; but cf. 10 .

9 Hex. End seemingly $\kappa] \rho \eta \pi \epsilon i \hat{\delta} \alpha$ (or compound) $\tau[\cup-$ (boot? stonework? foundation? Dr Rea com-
 the trace suggests $\phi$ (though the space is narrow): e.g. $-\delta \dot{a}] \phi \nu \omega \iota ~ \gamma \dot{\alpha} \rho$; then $[\dot{v}] \pi[\dot{j}]$ MLW.

1o Pent. End - ]opiq $\boldsymbol{\beta} \boldsymbol{\beta}[\cup \cup-$ ?
II Hex. End $] \epsilon \iota \pi \circ \tau \epsilon \phi\left[--\right.$ ? $\epsilon i{ }^{i \prime} \pi o \tau \epsilon$ is one possibility (at this place e.g. Theogn. 1331): often in prayers and appeals.

Fr. 22
Odd lines pentameters, see 5 .
2 E.g. $\dot{\alpha} \pi] \rho \frac{0}{2} \rho o ́, \pi \rho \circ \pi \alpha ́ \tau \omega[\rho(\pi \alpha \tau \eta\rangle] \rho \pi \rho \circ \pi \alpha ́ \tau \omega[\rho \tau \epsilon$, cf. Alc. 130. 20 LP, MLW).
 $\pi a i$ i, cf. fr. 1. 16, which would place it in the Hymn to Achilles somewhere before fr. 1. 1. $\eta$ [ not in itself an obvious reading of the traces.

Fr. 23
E.g. 4 cтє $\phi^{-}, 6 \mu \epsilon \lambda \epsilon-$.

Fr. 25
The likely restoration in 1 , and the general shape of 3 and 5 , show that the odd-numbered lines are the hexameters, and we have remains of the second halves of lines (five syllables lost at the end of I, four at the end of 5 , two at the end of 9 ? two or three syllables at the ends of the pentameters $4,10,16$ ?).

Various elements would suit a party scene: a paean? (1), laughter (2), charm (4); note the chime of 4 with Theogn. 496, and of 6-9 (a donkey joke?) with Theogn. 996.
 orthography ( $\eta \iota$ expected), the prosody (in poetry normally $\dot{\eta} i-$, though see CEG 155.2 and note), and the difficulty of restoring what precedes (the trace excludes каi'). The god? the song?

2 Pent. End on the pattern $\mu \eta \delta] \grave{\epsilon} \gamma \epsilon ́ \lambda \alpha \alpha \epsilon \lambda \epsilon \in[\omega \nu$ ? Or $\pi a i ̂] \epsilon \gamma \epsilon ́ \lambda \alpha \tau \epsilon \cup$ - (MLW, comparing PMG 646)? Or $\epsilon^{\prime} \gamma^{\prime} \lambda a$ ? In either case, I do not see why the scribe bothered with diacritics ( $\gamma \dot{\epsilon} \lambda \bar{\alpha}$ ), in forms which should have given koine speakers no special difficulty. One could look for a rarer word ( $\epsilon \lambda \alpha$ imper.), a doric form (Laconian $\neq \lambda \lambda \alpha$ ), a proper name ( $\Gamma$ '́ $\lambda \alpha$ ).
 possibly $u c \tau[$, not opct [ıc.)
 MLW points out, addressed (by Euenus?) to a Simonides.

5 Hex. The stop is faint, and need not be trusted. End, סúo кре́ce[ov $u-$ ? Two glasses are better? two anchors (Otto, Sprichwörter 122)? two friends (Archil. 259 W. and note)? But see on 6.

6 Pent. End, ]. .pyoc övoc? There is a slight space after the last sigma; but not enough in itself to prove line-end. The donkey is sustained by the panniers in 9 (and $\dot{\omega} \tau a$ or $\nu \hat{\omega} \tau a$ in 16 ?); note also $9 \lambda<y \varphi-$ with Call. fr. I. 29-30. Before it, perhaps ]. єfyoc (but e.g. $\delta \dot{\text { ú }}$ ]copyoc may not be excluded; not $v \in \kappa \rho o ́ c$, as Cleob. 3).

 proverbially unmusical.

7 Hex. - Қouє́v $\eta$ [ $u--$ ? Feminine here and in 8: donkey, flute-girl?
8 Pent. End áyouca $\mu \epsilon \in\{\lambda o c$ or the like?
9 Hex. ] кavөウ́dıa каi $\lambda \iota y \cup \cup$ [- -? The first word imposes itself, though the initial traces are too scanty to confirm it as a reading. For the obvoc (6) navoŕdıoc see Hermipp. fr. 7.3 KA with note; the panniers themselves, Aristoph., Vesp. i 7o; description, K. D. White, Farm Equipment of the Roman World 96-8. If we recognise a third person imperative in the next line, wc could guess e.g. $\phi \in \rho \in \in \tau \omega$ before this, 'let him (her) carry the load and ... . But note that the stop after кav $\theta \dot{\eta} \lambda ı a$, which might introduce a new clause, is doubtfully read. Alyúc, $\lambda$ lyvoóc refer to penetrating sounds: here, the music? or the braying?

Io Pent. End - $\lambda \phi \epsilon \in \tau \omega$, ouк $[u \cup-$ ? 1 can think of no reading but $\dot{a} \lambda \phi \epsilon \in \tau \omega$. That could be given a sense: 'let the donkey earn (food? blows?)'. But we must then assume that the word before (ending in $\gamma$ or $\tau$ ) was elided across the diaeresis; no elision is marked by the scribe. The stop before oúk may set off a new clause continuing into the next line; or a contrasting phrase to complete this line ('but not wine at the symposium'? ov̉火 [äүанаı MLW).
${ }^{1} 4$ Pent. K]úmpoc altered to -ıc? MLW.
 (cf. 16) Theogn. 434.

16 Pent. End ]. $\omega \tau \alpha \phi^{\prime} \rho \omega(\nu)$ or ] . $\omega \tau \alpha \phi \epsilon \rho \omega[\cup \cup-$ ? $\nu \hat{\omega} \tau \alpha$, $\hat{\omega} \tau \alpha$ might be relevant to donkeys.
I7 Hex. ctúroc or Ctuyò $\alpha[\cup \cup-$-?

## Fr. 26

Lines 5-12 overlap Simonides fr. 8. 6-13 W. The quotation-fragment, thirteen lines beginning ${ }^{\hat{\epsilon}} \nu \mathrm{L} \delta \grave{\epsilon}$
 manuscripts, S offers the whole, MA only 6-13. That MA represent a different tradition from S is clear: they contain different selections of extracts. But divergence within a single extract is not expected, and editors have generally treated it as accidental.

The papyrus now shows that in the substantive text fr. 8. 6-13 stood in a different context, without I-5. It is tempting to think that MA represent the original extract, S a secondary conflation of two extracts on similar themes.

This has its relevance to the question of the author. Some scholars have assigned the whole quotation to Semonides of Amorgos: see against this West, Studies I 79 f. Now we must divide it. (a) 6 - 13 occur here in the same papyrus as fr. 11 W , quoted by Plutarch as Simonides, and other references to the Battle of Plataea: a poem too late for Semonides, and presumably ascribed to Simonides by Alexandrian editors. (b) I-5 remain assailable, though, as West notes, the citation of Homer would be quite characteristic (Simonides PMG 542, 579, 58I), and late authority says that Simonides did indeed call Homer 'Chian' ([Plu.], De Homero 2. I, p. 7 Kindstrand).

The real context, as the papyrus presents it, is badly broken. $5^{-12}=\mathrm{fr} .8 .6-13$ develop the theme that youth, and life, are short: carpe diem. (Cf. Mimnermus I and 5 W , without the explicit moral.) $3-4$ can plausibly be seen as anticipating this. These reflections might find a place in a longer poem about glamorous youth and failing age such as fr. 27 may represent. But they might also make a poem by themselves, especially if I3 ff. change the subject, i.e. begin a new poem (if that poem had to do with Homer, see I 4 note, it could provide the original home of fr. 8. 1-5).




 earlier than AR (in Homer the word refers to size and physical space).


 798).
$] \omega$ might then belong to a dative of interest $(\dot{\alpha} \nu \theta \rho \dot{\omega} \pi] \omega)$. But on the scanty evidence, we expect the scribe to write iota adscript. An adverb could be thought of: ómic] ] ?

Fr. 19 ( $\chi \rho \hat{\eta} \mu \alpha$ 2, 22, $\delta \eta \rho o ́ v 5$ ) does not join here.
5-12 The spacing makes no difficulties about restoring the text as transmitted in Stobaeus.
 subjunctive at Tyrt. 10. 28 and Theogn. 1007, the indicative and the subjunctive as variants (editors print the indicative) at $I l$. 18.6I and its imitation Theogn. 1143.


10 Bıoтol' so written: $\beta$ ィótov MSS. Camerarius' conjccture confirmed.
13 ff . If the excerptor knew his business, we can assume that the syntax was complete at the end of 12: not necessarily that a poem ended there, though an end is generally marked, on the pattern of Theogn. 37 f. $\tau \alpha \hat{v} \tau \alpha \mu \alpha \theta \dot{\omega} v \kappa \tau \lambda$. What little can be seen of the matter ( 14 'tongue', I6 'lying') would suit a sermon on truth or sincerity - a change of subject, therefore a new poem?
$\phi \rho a ́ \zeta \epsilon v$ (or a compound); then $\delta \epsilon ́$ or $\delta^{\prime}$ seems unavoidable. $\phi \rho a ́ \zeta \epsilon v$ commonly in admonitions; in

 the line, on the pattern $\gamma \dot{\eta} \theta \epsilon \iota \mu \epsilon \in \nu, \phi \rho \alpha ́ \zeta \epsilon v$ dé or (ii) look back, either (a) to join $\phi \rho a ́ \zeta \epsilon \nu$ with $\tau \lambda \bar{\eta} \theta_{\iota}$ or (b) inceptively, to start a new section or poem. If (ii), the line probably began with an item outside the syntax, i.e. a vocative (an earlier vocative may be presupposed by II cú).
$\delta \epsilon \pi a \lambda a\left[:\right.$ possibilities include $\pi \alpha \lambda^{\lambda} a[\iota$ (an example from the past? a long-standing opinion, cf. Theogn. 1038?), $\pi \alpha \lambda \alpha[$ [от $\epsilon \rho \omega \nu$ (earlier generations? the elderly, as opposed to the foolish young?).

14 '́к $\kappa v \gamma$ ’ ó $\mu \eta$. [: I do not know how to interpret the accentuation. ' $\epsilon \kappa \phi v \gamma(\epsilon)$ might be finite or imperative: perhaps the former, since it might explain why the scribe felt an accent necessary (to draw attention to the missing augment)? In ó $\mu \eta$. [, the acute might distinguish ö $\mu \eta \rho \circ c\left({ }^{*} O \mu \eta \rho \circ c\right)$ from ó $\mu \eta \rho o ́ c ;$ or the article $o$ from the relative? (For ó cf. Chandler §739; Moore-Blunt, QUCC 29 (1978) I 57 quotes e.g. 1370 Eur., Med. 59 向; contrast 841 Pind., Pae. I 50 .) But none of this is reliable; and the final trace too slight to limit the possibilities.
 "O $O \eta \rho[0 c \cup-$ : even among older poets ( $\pi a \lambda a[\iota(-)$ ), Homer did not escape slander? or, MLW suggests, old Homer's words escaped oblivion, for they told truth (cf. fr. I. I Iff. above).
 leaves only $\hat{\eta}] \pi a \rho$ or $\tilde{v}] \pi a \rho$. MLW suggests $\pi \alpha \downarrow \delta a \mu a ́[\tau \omega \rho$, all-conquering time (cf. PMG 531.5) cannot dim the fame of Homer. But $\varphi$ looks impossible as a reading (nu often does have its right-hand side curved; but not in the small tight loop that I seem to see here).


18 Pent. - -]. $\epsilon \ddot{\ddot{u}} \subset \tau \rho \epsilon \pi \tau \omega$. [? Above $\omega$. [, oo .[, the final trace a point at mid-height on the edge, part of a letter? or of a short dash marking the end of the variant, as a short dash marks its beginning? The suprascript letters might represent a variation between dual and plural, i.e. - $o t$ in place of - $\tau \omega$ (not - $\tau 0 \downarrow$, for which the trace seems unsuitable, in place of $-\tau \omega y$ ).

The adjective and its relations apply in epic to 'well-twisted' cords and the like; later to flexible things and adaptable people. The lyre (Od. 2I. 408) might suit I 7, cf. Theogn. 778; or dancing fect (AP 9.533.3, Byzantine), with variants $\pi o ́ \delta \epsilon$, $\pi o ́ \delta \epsilon \epsilon$. Pliancy might suit the lies of 16 .

19 Hex. - ] $\omega \nu \stackrel{\epsilon}{\epsilon} \nu \theta \alpha \kappa \alpha i$ [.

Fr. 27
Fr. 27 contains text which overlaps that of 2327 fr. $3 \cdot 7-8$ and fr. 4 [Adesp. Eleg. 29, 3I], which are shown to be consecutive. The notes which follow refer to the lines of the combinced text (p. 24 ); in i- 6 2327 is the only witness, in 10 3965. 7 is top of column in 3965, 9 in 2327.

I Pent. Short line.
2 ]. ., indeterminate traces of two or three letters, the first possibly the bottom are of a loop or oval, low in the line. Then icı with 'o' written above sigma: i.e. -ouc altered to -oto (Lobel)?

3 ]., trace (foot of upright?) a little below the line, e.g. $\rho$.
Pent. mó $о$ о , áтороv.
$4 \alpha[$, ink at the lower level suitable to the bow of alpha.
Hex. тєрáva [c Lobel, or $\pi \epsilon \rho a ̂ v a ̨[\iota$ West.
5 Pent. Short line.
6 Hex. -oı кє́ $\lambda \epsilon v \theta_{0}[\nu$ or the like.
73965 เo[, 2327 ]. фav $\omega \nu$ [, apparently the foot of an upright, but "the extreme lower tip of $\epsilon$ may be possible' (Lobel).

Pent. кóc $\mu[0] v$ io $[c \tau] \epsilon \phi$ áv $\omega v$ Lobel, quoting Theogn. 250 á $\gamma \lambda \alpha a ̀ ~ M o v c a ́ \omega v ~ \delta \hat{\omega} p a$ ioc $\tau \epsilon \phi a ́ v \omega v$ (cf. Bacch. 5.3). The only other obvious plurality is Athens (Pind. fr. 76 SM). What could be meant by kócuov? Of
 ä y $\omega v$ Mouć́ $\omega]$ v кóc $\mu[0] v$ io $[c \tau] \epsilon \phi a ́ v \omega \nu$.) Of a place, in this journeying context? - the sea, the glory of the


8 In $3965 \pi \rho \lambda v \delta \epsilon[$ can be read; in 2327$] \delta \epsilon \nu \delta \rho o v \iota \kappa$ [, with $] v \mu \nu$ written above $] \delta \epsilon \nu \delta \rho$.
Hex. $\epsilon \delta$ ос $\pi о \lambda u ́ \delta \epsilon v \delta \rho o v$ (variant $\pi o \lambda u ́ v \mu \nu o v$ ) iко $[-$. Neither epithet informative in itself. Lobel compared
 / oúpavóv. At the end, iко[íц $\nu v$ is one possibility (so West).

92327 ]avjcov. [, a stroke rising to the right: $\lambda$ Lobel, but a not I think excluded. 3965 ]aүa $\mu \mu$. [.
Pent. To judge from the relative alignment, $-\cup v-\cup v] \alpha \nu \hat{\eta} c o \nu a \not \gamma \alpha \lambda \mu \alpha$. [ $v-$. (Either ä $\gamma a \lambda \mu$ ' or ä $\gamma \alpha \lambda \mu \alpha$; $\alpha{ }^{2} \gamma a \lambda \mu a \tau[$ cannot be read.) Among the various meanings of ä $\gamma a \lambda \mu \alpha$, the juxtaposition with $\nu \hat{\eta} c o v$ might suggest 'an object of pride to $\ldots$ '. The last trace doubtful, perhaps $\beta$ or $\kappa$ : apparently not $\theta[\epsilon \hat{\omega} v$; $\beta[$ iov MLW.

Іо 2327$] \delta \eta \nu \xi \alpha[.3965] . \nu \xi \alpha \nu \theta_{\circ} \tau \rho[$.
Hex. $\xi a v \theta o \tau \rho[\iota \chi$ indicated. Dr Rea proposed to join here 2327 fr .8$] \chi a c ı \pi \pi[$ ouc (see Maehler on Bacch. 5.37 for the idea). There is no clear support for this in the fibres; and the ink of fr. 8 is considerably more faded, but that need not matter. Alternatively, one can think of a person, whose name or patronymic may be represented by $] \delta \eta v$ : it is mostly gods or heroes who have yellow hair, but not exclusively, cf. Solon fr. 22a. 1 W (v.l. тuppo-).

I 12327 ]. $\nu \chi \in \iota \rho a[$, 'the right-hand arc of o or $\omega$ '. 3965]. єı $\alpha \alpha \alpha \beta \circ \iota$.[, the last trace perhaps the initial curve of $\mu$.

Pent. хєîpa $\lambda \alpha ́ \beta o \iota, \lambda \alpha ́ \beta o \iota \mu[\iota-$. A gesture of pledge (Il. 6. 233, 21.286), reassurance (24.671), welcome (Od. 3.37), courtship (HHVen I55) etc.

I2 2327 ] vтос̧a[. 3965 ]. алохрооса $[$.
 ảлò хроòc íнєро́єขтос etc.

132327 ] $\omega \nu \not \mu[.3965] . \downarrow \epsilon р о є \tau \tau \alpha[$.
Pent. ] $\omega v$ i $\mu \in \rho о ́ є \nu \tau a[u-$.
142327 ]. סocev[, 'a trace level with the tops of letters', apparently from a horizontal or oblique, not an upright. 3965 ]. $\delta o c, v a v \theta \epsilon[$, first, 'loop of rho suggested, but anomalously rectilinear' Lobel (but perhaps rather flattened top and stem of upsilon).

Hex. ]. $\delta o c \epsilon^{\epsilon} v \stackrel{\alpha}{\alpha} \nu \theta \epsilon\left[i,{ }^{\alpha} \nu \nu \theta \epsilon[c ı(v)-v \cup--\right.$.
I 52327 ]... [, third, 'top of upright above the general level, $\phi$ suggested' Lobel. 3965 ]. apкьסасєк. [, first, short horizontal trace at mid-level, surface destroyed above to left; last, high horizontal, hole below.

Pent. фаркíठас єк. [ $\cup \cup-. \phi а р к i \delta \alpha ~ ' w r i n k l e ' ~ i s ~ q u o t e d ~ f r o m ~ S o p h o c l e s ~(f r . ~ 1108 ~ R: ~ ф а р \mu а к i ́ \delta a ~ M S S, ~ c o r r . ~$ Brunck and others); otherwise the word survives only in grammarians (and the adjective $\phi$ a $\kappa \kappa \delta \omega \delta \eta c$ in the
medical tradition）．Herodian apparently thought the iota long（Arcadius 22 I．I7 f．Schmidt；$\pi \epsilon \rho i \delta<\chi \rho o ́ v \omega v$ Herod．II 18．22－4 Lentz）；but it cannot be so here．The last trace most suggests $\tau$ ，but $\gamma, \pi$ could be considered．

16 Hex．vєoß $\lambda_{\text {ač }[-\cup u-- \text { ．The adjective is rare，most often of new growth in plants or animals（so }}$ Nic．，Al．484；TLG adds Theophr．，HP 1． 8.5 and Aesopica 8．2；Galen 13．284． 15 of horn）；Opp．，Hal． I． 735 те́кva vєоß入act $\eta$ ．

These fragmentary lines offer some elements which could be combined：

（ii）an optative verb，and in the first person singular，can be seen in 6 ，is likely in 11 ，and could conveniently be restored in 8 ．
（iii）I Iff．hand，flcsh，desire，flowers，wrinkles，new－grown．
（i）and（ii）together，assuming that the optatives express a wish，not a potential，might yield＇How I long to cross the sea to the island ．．．＇．This journcy might be（a）real；（b）escapist，on the pattern of Eur．， Hipp． 732 ff．，where the chorus long to fly away to the Island of the Hesperides；（c）post mortem，as
 these possibilities．Real islands may have many trees（8）．But fantastic islands naturally tend to be even
 Island of the Blessed with its noble trees（Pind．，Ol．2．73），or on the White Island（Aethiop．arg．p．69 B； Pind．，Nem．4．49），which Pausanias describes as $\delta a c \epsilon i ̂ a ~ u ̈ \lambda \eta ~ \pi a ̂ c a ~(3 . ~ I 9 . ~ I I) . ~$.

In what follows，the speaker（the poet？）is to meet someone（II），perhaps someone golden－haired，who may be desirable（13）among the flowers（I4）．Again，the details don＇t exclude a real party，to which the speaker looks forward．Nonetheless，I should guess that this is a fantasy，whether for this life or the next： in the idyllic landscape（14）the speaker will lose his wrinkles（15），perhaps even grow his hair again（16）．

The deified Achilles appears in fr．I：he undoubtedly had yellow hair，and a place in Elysium（as Simonides himself said，PMG 558）．But I see no other reason to bring him in here．

Further considerations arise from 2327．There frr．I +2 contain the top of two columns，printed as Adesp．Eleg． 28 and 30 W．Mr Lobel suggested that fr． 3 formed the lower part of col．i（POxy XXII p．69）．Fr． 4 he placed to the right of col．ii 8－II，even though prima facie it contains the top of a column； and West assigned it to col．iii（since it does not fit well with suggested reconstructions of col．ii）．

3965 now makes it certain that the first line of 2327 fr． 4 follows directly on the last line of fr． 3 ． Therefore fr． 3 forms the foot of one column，and fr． 4 the head of the next．Therefore either（i）Lobel＇s placing of fr． 3 must be given up，or（ii）fr． 4 must combine with frr． $1-2$ col．ii．

As to（i），there is no firm footing：Lobel himself noted＇I cannot profess to identify the back fibres of the one in the other with complete certainty＇．

As to（ii），we can use two kinds of argument．
（a）The fibres．As touches the horizontal fibres，nothing can be said for or against，since between the beginnings in frr． $\mathrm{I}^{-2}$ ii and the middles in fr． 4 runs the sheet－join mentioned by Lobel（the edge visible in 8 ，cutting the chi of $\chi a p$, ，and below）．As for the vertical fibres，I see no clear likeness or unlikeness with the vertical fibres of ii $9^{-1 I}$ ．
（b）Possible supplements．The combined text looks like this：


```
ка[....]\epsilon\chiє.[....]\delta\eta\nu \xiаv0о́тр[`\chi
    IO
    O.[..........].v \chiєîpa \lambdaа\betaо九.[
oфра.є.[.].[. . .]\nu\tauос а̇\piò \chi\rhooòc av[
    \lambda\epsiloní\beta\epsilon\iota \delta' 炎 \beta
```




```
\chia\iota\tau\eta[..]v \chia\rho!\epsilon[ ]a vєо\beta\lambdaас\tau[
            .[.......] \epsilonv่\alphav0\epsilońa \pi\lambda\epsilon[\xi
```



```
    \alpha}\rho\tau![\epsilon\pi\epsiloń\epsilon\alpha] v\omega\mu\hat{\omega}\nu \gamma\lambda\hat{\omega}cca\nu a
[
    2O
        \tau\hat{\omega}\nu\delta\epsilon[
\epsilonuर०\mu.[
```

We have no objective means of telling how many letters would be missing between the two parallel strips. I have taken as standard the most plausible supplement, that in ${ }_{13}$, and estimated the other lacunas from it.
$9 \in .[, \epsilon$ stands a little in, but there is no clear ink to the left of it; the traces perhaps top and lower curve of $c$. ]eva. [, upright, 'perhaps $\epsilon$ or possibly $\rho$ ' Lobel, but the irregularities of the ink may be deceptive; above $\epsilon v_{,}$].. $v$ suprascript, 'the back of $c$, or possibly $o$, followed by a dot level with the tops of letters, not $\epsilon \varphi^{\prime}$ Lobel (the dot might perhaps belong to a damaged upward extension of the oblique of $\nu$ ).
] a $\nu \bar{\eta}$ cov: if the division is right, $a$ seems inevitable, as the only reading of the traces which might serve as a word-end. Even so, final $\bar{a}$ is not so common in this dialect. One possibility: a genitive (so Kıvúp]a West). Another: an uncontracted spelling in $-\epsilon \alpha$. This points first to $\epsilon \dot{v} a \epsilon \epsilon a \nu \hat{\eta} \subset o v$. (For the adjective applied to a place, see Hes., Op. 599 and West's note; real islands no doubt enjoyed sea breezes, and so did the Island of the Blest, Pind., Ol. 2. 71 f.). But the spacing seems to require one or two letters more: therefore, as MLW' suggests, $\epsilon \dot{v} a \gamma[\epsilon$ '] a ('splendid' or 'far-seen'; for the idea cf. Pind., N. 4.49 f.; fr. 33c. 5 f.). Before that, $\epsilon \subseteq[\cup \cup$ (apparently not $\epsilon \cup[): \tilde{\epsilon} \epsilon[\pi \epsilon \rho \circ \nu$ a little long.

Io $] \epsilon \chi \in$. [, the top of an upright, perhaps (but not certainly) a trace to the right from a joining stroke ('perhaps $\pi$ ' Lobel).
 the beginning, see ${ }^{14}$. For Echecratidas, see schol. Theoc. 16.34, Antiochus, whom Theocritus records among the Thessalian princes made famous by Simonides, was the son of Echecratidas and Dyseris, $̈$, $\phi \eta \subset \iota$
 epigrams ascribed to Anacreon (AP 6. 142, 136; FGE pp. 142, 139). Thuc. 1. 111 mentions 'Opéctךc ó
 have posited at least two Echecratidai, a generation apart, to account for these snippets (see e.g. RE Suppl. XII s.v. Pharsalos $1051-4$ ); and in any case the name is not uncommon. The Echecratidas of our poem, if he exists, floats in an amorous context ( 12 f. ), must therefore be young (at the moment of writing? in the poet's memory?); if he is a Thessalian prince, there is no obvious island on which his hand might be shaken-unless indeed on the Island of the Blest.

I I o. [, anomalous trace, ‘like the left-hand angle of $\phi$ but too high for this' (Lobel). ]ov or ] $\mu v, \lambda a ́ \beta o \iota$ or $\lambda a ́ \beta o c \mu$ [ $\iota$.

I2 oфpa. $\epsilon$.[.].[, $\phi \rho$ likely, although only their feet remain; after $a$, 'parts of uprights suggesting $v$ or $\pi$ ', then perhaps the base and the end of the cross-bar of $\epsilon$, but I do not think other rounded letters excluded, then to the right of a damaged patch a trace in the form of a small $\lambda$, 'prima facie $\chi$ '.
 there may be human or divine; depending on how divine, his flesh might radiate light, or beauty ( $\kappa$ á $\lambda_{\text {doc }}$ HHCer 276, HHVen 174 ; єi̊oc Hes. fr. 43 (a). 73 f.; xápıc Hes., Th. 583 v.l.), or a sweet savour (see

 line), well-suited to trace and space.


 take the eyes to be those of Eros). There is one obstacle: the second hand has entered $\cdot \pi$ • above the beta of $\lambda \epsilon i \beta \epsilon \epsilon$. If he was right, the suggested reconstruction falls. But of course such interlinear variants may preserve corruptions just as much as corrections.

I 4 кєvє. [, top of upright with high horizontal extending to the right: $\pi$ Lobel, but I would have thought $\gamma$ equally possible. каí кєv $\epsilon \gamma[\dot{\omega}(\nu)$ ? 'The phrase $I l .20 .367$; repeated $\kappa \alpha i ́ \kappa \epsilon \nu(\mathrm{cf}$. 10) Il. 6. 456 f . 'This might introduce any form of conditional; in Homer normally optative, once subjunctive (Il. 24. 655), once future ( $O d$. r6.257), past tenses for the counterfactual (Il. 5. 898, Od. 20. 222).
]. $\delta$ oc, in 2327 a trace level with the tops of letters, most suggesting the tip of a rising oblique; in 3965 what looks like the upper part of a flattened Y. Against ] $\rho \delta o c:$ the $\rho$ would be anomalously shaped in 3965. Against ] $\gamma \delta \delta$, which might suit palacographically in both: if $\dot{\epsilon} \gamma[\dot{\omega}(v)$ is right, how to supply the gap?

$\vec{\epsilon} \nu \stackrel{a}{a} \nu \theta \epsilon[c \imath$, $\ddot{a} \nu \theta \epsilon[i$ ? But clearly there are other possibilities. Related questions of scene and syntax: (i) is
 crowned with them, for the use of $\hat{\epsilon} v$ see Bond on Eur., Her. 677 ? (ii) should $15 \lambda \in v \kappa[$ be taken with ä $\nu \theta \epsilon[$ ? $\lambda \epsilon v \kappa[0] \hat{\imath}$ c is a possible reading; but so is $\lambda \epsilon u \kappa \alpha \hat{c}$, see on 15 . The two questions would be connected, if white flowers have some particular use or significance. For wreaths, ccrtainly, the (white) lily was widely used
 (if this refers to the bibber, not the wine). But the wreath may be premature here, if it is being made in i 7 .

In any case, the main verb should stand at the end of 54 : some equivalent of $\epsilon \dot{v} \omega \chi \circ$ í $\mu \eta \nu$ ?
I5 кєк $1 \iota \mu \epsilon$ voc: of $c$ the lower hook (not $\imath$ or $\nu$ ).
$\lambda \in v \kappa[].$. . the two traces stand on fr. 4 bcfore the tall riser which Lobel identified as a $\phi$. The text here printed assumes that this is the $\phi$ of $\phi \alpha \rho \kappa \iota \delta a c$. The traces themselves are slight: $\lambda \epsilon v \kappa[0]$ !c seems possible, but also $\lambda \epsilon v \kappa a \varphi$ (the spacing depends again on the precise ranging of the two strips). $\lambda \in v \kappa\left[\right.$, not $\lambda \in v_{p}[$, it seems (the upright is too short for $\rho$, and the junction seems clearly to represent two joining obliques).
$\epsilon \kappa$. [ (on 3965), the horizontal trace taken by Lobel as $\tau$, but 1 am not sure that $\gamma$ or $\pi$ are excluded. If 'wrinkles' is a fixed point, we need something to govern the accusative - a verb to mean 'smoothing out', 'leaving behind', 'forgetting'? 'Putting off' old age is expressed in various ways: á $\pi \omega \theta \epsilon i c \theta a \iota(H H C e r ~ 275)$,
 (Aristoph., Lys. $670-\mathrm{I}$ etc.), $\alpha^{\prime} \pi о \beta \alpha \dot{\alpha} \lambda \lambda \epsilon \nu$ (Aristoph. fr. 129 KA ). But none of these seems helpful here. I can think of nothing more likely than $\epsilon \kappa \pi$ [ $\rho \circ \phi \nu \gamma(\omega) \nu$.

I $6 \chi \chi \iota \tau \eta[\ldots] v \chi \alpha \rho \iota \epsilon[$ on 2327, $\chi \alpha \iota \tau \eta[\mu \epsilon] \nu, \chi \alpha \iota \tau \eta[\iota c \iota] \nu$ (West) among the possibilities; then ] $\alpha, \nu \epsilon \circ \beta \lambda \alpha<\tau[$ on 3965. What was 'new grown' and had to do with hair? (i) Perhaps the hair itself, if the speaker does indeed look to rejuvenation; the charming object might then be the wreath which probably appeared in the next line, or the perfumed oil which would go with it (Xenoph. fr. I. I ff. W; Plato Com. 7I. 6 f. KA; Nisbet \& Hubbard on Horace, Carm. I 4. 9). (ii) Perhaps the fresh flowers which went to make the wreath.



I 7 . [, 'the top of an upright', possibly a junction at the top (i.e. $\gamma, \pi, \nu$ ??), possibly part of another upright on the unhinged scrap to the right.
$\pi \lambda \epsilon[\xi a \mu$ - cтє́фavov West ( $\pi \lambda \epsilon[\kappa \tau o ́ \nu$ or the like, cf. Xenoph fr. I. 2, is also available). I do not see how to join 3965 fr .23 here (4] ] $\tau \epsilon \phi[)$.
i8. [, 'the lower part of an upright'.
$\lambda \iota \gamma v^{\prime} \nu$ rather than $\Lambda^{\prime} \dot{\gamma} v \nu\left(\lambda \iota \gamma^{\frac{1}{v}} \nu\right.$ - a remote possibility). $\lambda_{\iota} \nu^{\prime} c / \lambda \iota \gamma u \rho o ́ c$ may describe the singer, the instrument, the voice or the song. Given $19 \nu \omega \mu \hat{\omega} \nu$ the subject is likely to be a masculine singular, i.e. the speaker himself? The gap at the beginning would accommodate e.g. $\mu \circ[\lambda \pi \hat{\eta} \iota], M o[u ́ c a \iota c]$ (West); or say $\mu o[\lambda \pi \hat{\eta} c]$ ... גıjìv . [... oî́uov (after Alcaeus PLF 347 (b)).
i9 apt. [ ], 'the upper part of an upright', then a small upright trace (high enough to be a suprascript) above the line at the end of the gap.
$\dot{\alpha} \rho \tau![\epsilon \pi \epsilon ́ a]$ West, the suprascript explained as a v.l. $\eta$ for $\epsilon \alpha . \dot{\alpha} \rho \tau \iota \epsilon \pi \dot{\eta} \subset \gamma \lambda \hat{\omega} c c a$ of the poet, Pind., Isthm. 5. 46 (a poem contemporary with Simonides' old age, see the reference to the Battle of Salamis in 48 ff .).

2I-2 on a detached fragment, which Lobel thought 'located here by both cross and vertical fibres'. Note that the overlap of cross fibres is very small, so that the horizontal alignment is not necessarily reliable. 2 I . [, foot of upright.
22 . [, part of upright.


Thus the combination of $\mathbf{2 3 2 7} \mathrm{fr}$. 4 with frr. 1-2 ii produces sense enough to seem plausible. Mr Lobel considered whether fr. 5 , which has a sheet-join similarly placed, stood at the foot of the same column, but concluded that the backs were too unlike, POxy XXII p. 70. (If we accepted the placing, and MLW's suggestion that fr. 5 immediately preceded fr. 4 (above p. 28), it would follow that the Plataea Elegy came next.)

Thus the journey to the island leads to a party scene: someone (the speaker? that is, the poet?) would take someone's hand, while someone (Eros? the beloved?) distils beauty and desire; he would lie on a bed of flowers, wear a wreath of flowers, and exercise his ready tongue in sweet clear song. If $\bar{\epsilon} \gamma[\dot{\omega}$ is accepted in 14 , there is a first person speaker, cf. above 6; if 10 refers to Echecratidas, there would be more reason to see the speaker as Simonides himself.

The reconstruction proposed for 10 and 14 makes those optatives potential. We are no closer to knowing whether the journey to the island, and the celcbrations there, are practical anticipation, or wishful fantasy. The most distinctive element, the wrinkles ( 15 ), has no immediate context.

The extreme view would be this:
The aged Simonides longs to escape (now, or after death), carrying his poetry, across the sea to the place of many trees, the Island of the Blest (Elysium), there to meet again the dead Echecratidas in all his desirable youth; they will join in the symposium; the wrinkled Simonides too will recover his youth.

Elysium was by now becoming less exclusively the haunt of mythic heroes (as by Plato's time, Gorg. $523-4$, it will be open to all the $\epsilon \dot{v} \subset \in \beta \in i c)$ : Harmodius is imagined there, $P M G 894$. That poets might join the $\mu a ́ к а р є є ~ i s ~ i m p l i e d ~ b y ~ A r i s t o p h ., ~ R a n . ~ 85-a n d ~ s o ~ l a t e r, ~ S a p p h o ~ i n ~ t h e ~ \mu а к а ́ \rho \omega \nu ~ a ̈ \lambda c o c, ~ D i o s c o r i d e s ~ A P ~$ 7.407. 8, the pii vates in Elysium, Virgil, Aen. 6. 662. In Elysium, naturally, the good life is lived: $\mu$ aкápov
 lives: so poets will practice their art after death (Nisbet \& Hubbard on Horace, Carm. 2. 13, p. 204), just as they hope that old age will not deprive them of it (Eur., Her. 676 f .). I have found no evidence that the Blest were rejuvenated; the idea itself seems natural enough, given that conditions in Elysium parallel those of the Golden Age, where old age had no place (M. Davies, Prom. 13 (1987) 265 ff.: Hes., Op. 113 f.).

If the reconstruction is accepted, we can confirm Lobel's original placing of $\mathbf{2 3 2 7} \mathrm{fr} .3$ at the foot of frr. 1-2 col. i. At the head of the same column stands the passage printed by West as Adesp. Eleg. 28. On the doubtful calculation made above (p. 33), ten to twenty verses might be lost in between. We have no means of telling whether one poem ended within this lacuna (a fairly short poem, if it began with Adesp. Eleg. 28. 3, see below), so that fr. 3 belongs to the next. But given that the Plataea Elegy was of some length, we should consider whether fr. 3 and its attaching pieces continued the same poem from the top of col. i, or rather from i 3 , which West plausibly identified as a first line.

West, Studies 167 f . summed up his interpretation of the earlier fragment thus: "The poet confesses that his sexual inhibitions are losing their grip. Even since his pubic hair appeared, he has-á $\chi v v(\mu \epsilon \nu o c-$ respected Dike and Aidos, but now he is a prey to Desire.' Difficulties remain in much of the detail. But at minimum, we could say that fr. 1 contains a reference to a symposium, desire and perhaps old age. At maximum, we could imagine a poem on these lines: 'I can never be a cautious wallflower. Even now, in old age, I long for love and wine. Hasten the day, when I recover my youth in the symposium of the Blest.'

Fr. 28
3 oủ]к aủ入ọ[ rather than kau入ọ[MLW.
Fr. 32
I E.g. ảva[ $\theta$ cic (pent.?) MLW.
Fr. 33
Upper margin? I have tried joining fr. 35 , itself a column-top, to give ]. $\rho \iota \zeta \epsilon \omega($ hex.), ] $\gamma a$ (pent.). But the fibres do not convince.

Fr. 34
3 Pent. end.

Fr. 37
2 Blank end (pent.)? Then 3 e.g. $\gamma v v]$ aıкó [c MLW.
Fr. $3^{8}$
I Perhaps ] $\mu \in v o v[$. The second $v$ is wide, and could be taken as final. But if this is a pentameter, what to make of 2 ?

20 . [ is separated by a short space, and might be taken as a marginal note. But, since the writing looks the same, and the careful suprascript correction seems more appropriate to text, it is better to treat the gap as accident or punctuation.

Fr. $4^{2}$
3 Either an exceptionally long line, or top of column.
Fr. 45
E.g. $\dot{a}] \underset{R}{i} \omega v], a \chi \epsilon![\mu-$ MLW.

# II. COMEDY 

3966. Menander, Karchedonios, Phasma or another play

$324 \mathrm{~B} \cdot 4 / \mathrm{E}(\mathrm{I}-5) \mathrm{C}$
$12.4 \times 1 \mathrm{I} .7 \mathrm{~cm}$
First century
Remains of sixteen lines of comedy (or, as I think more likely, of $I_{5}$ plus XOPOY) are given by this scrap from the foot of a column. The back of the roll is blank; the lower margin is preserved up to 38 mm . The piece is linked by its handwriting to XXXIII 2654, which is identified by a quotation as part of a copy of Menander, Karchedonios, and also to the unassigned comic fragment PKöln I 4, which has been thought to be part of the same roll; the two are respectively nos. 157 and 159 in Austin, Comicorum Graecorum fragmenta in papyris reperta (1973). Karchedonios is therefore a possible identity for the present piece. Enough of the content can be made out (or so I believe) to show that we are concerned with the familiar domestic ritual of bringing the loutra, water from the fountain as for a nuptial bath, with a procession consisting of (at least) the woman who is the loutrophoros, a piper and a singer (it will be suggested that line 12 in fact represents a snatch of lyric); a bystander passes comments. None of this has yet been observed to link with any known text; but since the link by handwriting to Karchedonios need not be a binding one, it is reasonable to consider among other possibilities plays in which a wedding or weddings were a specially prominent motif. Phasma was such a play; and, as it happens, is referred to by one of the ancient metricians for its use of a lyric metre. Other identities can be considered. The fragment was discussed at a colloquium held in Geneva in 1988, and has been published with some discussion in Eric Handley-André Hurst, Relire Ménandre (Recherches et Rencontres 2, Geneva 1990): there the possibilities of Kres and Hypobolimaios were noted by N. Zagagi (see below on 7-10), while Thomas Gelzer outlined a case for identification with Georgos (text, pp. i 38 ff .; discussion, pp. 162-6). The general interest of the piece, which in some ways is akin to the beginning of Act III of Dyskolos, emerges not without difficulty from the detailed problems of palaeography, reading and interpretation which it offers.

The copyist writes in a small-to-medium upright hand of a basically formal character, but with some interesting variations in letter forms. It is the same as 'Hand I' of 2654, which made its first appearance in mid-r g68, and is no. 41 in Turner's Greek Manuscripts of the Ancient World (1971 ${ }^{1}$; $1986^{2}$ ); it was in fact Turner himself who subsequently made the identification. 'Hand 2 ' of $\mathbf{2 6 5 4}$ is larger, and its letters are 'broader, squarer and spikier' (GMAW, loc. cit.). The same contrast of styles is found in the Cologne fragment, first published in 1969, most of which is in 'Hand 2', but the last line of col. i is in 'Hand I '. The strange (and so far unexplained) alternation seen in both pieces, together with the consideration that the Cologne piece
came reputedly from Oxyrhynchus, ${ }^{1}$ led both Turner and Koenen to conclude that they are parts of the same roll, and therefore presumably of the same play; they agree also that 'Hand I' and 'Hand 2 ' represent the work of two people and not one; they differ in assigning a date, in that Koenen thinks of the first century bc, while Turner's view, to which I incline, is for the first century AD.

In considering the three fragments together, one is reminded strongly, as so often in work on small pieces, how limited one is by the narrow extent of the data for analysis and comparison. The present fragment is set apart from the other two in that it has no alternation of styles, but a uniformity, and no sign of the marginal annotation which characterises 2654; but who is to say whether that makes it part of a continuous passage in 'Hand 1 ' from that same roll, or part of another uniform roll by the same writer? By contrast, the new specimen shows that there are prcsent within 'Hand i' some variations in letter forms which had previously been seen as signs of distinction between the two hands, most notably in the case of alpha and mu.

In our piece, as in the other specimens of 'Hand 1 ', alpha is normally narrow and upright, made in three strokes with mid-line crossbar. But we now have a variant, in which the left side and crossbar are written together in downward and upward diagonal movements, to which the right side is then added: so, for instance, very clearly in the largely cancelled $a \llbracket \phi u \pi v \iota c o v \rrbracket$ in I2. That variant form is the one standard in 'Hand 2'; but 'Hand 2' does itself on occasion produce the narrower upright alpha, as in 2654, $29 a \pi \epsilon \lambda \theta$ [; both forms are found there in $\delta \rho \alpha \pi \epsilon \tau \alpha 35$ and in $\pi \rho a \gamma \mu a \tau \alpha 37$. The other triangular letters, $\delta$ and $\lambda$, show minor variations of the same kind, as between an upright 'isosceles' pattern which is generally characteristic of 'Hand 1 ' and a more freely written 'equilateral' shape typical of 'Hand 2': so in our piece $\delta$ in $\pi \alpha \iota \delta \alpha \rho \iota v$ I 6 , as opposed to $\eta \delta \epsilon \omega$ c i I or $\kappa a \theta \epsilon v \delta \epsilon \nu$ I 3; $\lambda$ in $\alpha \lambda \eta \theta \epsilon \epsilon 7$, as opposed to $\mu \epsilon \lambda$ ос 15, where the second stroke meets the first half-way, as regularly in 'Hand 2'.

The regular mu of 'Hand I' is made in four strokes, not unlike two juxtaposed lambdas; but it is also found in our piece in the more rapidly written three-stroke form characteristic of 'Hand 2'. The letter is a little abraded, but clear, in $\mu \epsilon{ }_{15}$, where the $\epsilon$ that follows takes on a cursive form, with the base written first and then the top and cross-stroke in one movement. The same mu is followed by a formally written $\epsilon$ in $\mu \epsilon \nu \tau o \iota$, Io. 'Hand 2', we may note in passing, is not without its lapses into informality, as can be seen from the eta-nu of кор $\nu, \mathbf{2 6 5 4}, 38$.

Some other palaeographical features are probably worth noting here, not only for comparative purposes, but because they may affect the interpretation of damaged or broken letters. The presence of links or small serifs at the end of strokes is intermittent, and can be noted both here and in the other fragments under discussion; it is common to 'Hand I' and 'Hand 2'. Epsilon, apart from the instance of a cursive form noted above, varies here and in the other fragments between having a formal

[^0]straight cross-stroke, and one in which that stroke tends to detach from the body of the letter and to reduce to a dot. Kappa is most formally written as upright followed by limbs which meet it at mid-point and are formed by two neatly diverging diagonal strokes; but the diagonals can be made in a single curving movement, or three strokes can combine to make a less formal letter. The differences can be seen in our piece from акоисаıц II; кає IO; and оєкотрич I6. The rho of 'Hand I' is characteristically made with a narrow loop, but sometimes in the wider form that is regular in 'Hand 2', and is recognisable in that form, though damaged, in $\kappa\rfloor \rho \eta[\nu] \eta<9$. Tau can have a long top leading from the previous letter, and the vertical stroke may then go down rapidly from the right hand end of it; upsilon has similar minor variations. Of the round letters, omicron varies here and in the other fragments between an upright oval, with sides that can look deceptively straight when the letter is broken, to a compact small round; omega is in two joined curves in the 'Hand I' style, weightier and more formally rounded in 'Hand 2 '.

In short, the accession of new evidence makes it possible to reopen the question of the distinction between the two hands under discussion, and to ask whether they may not after all be the product of one person writing in two styles, rather than two in intimate collaboration. In either case the presence of striking common features is explicable; in neither is it clear what brought about the alternation. Of that, the present fragment shows no sign; nor, unlike the others, has it any sign of the activities of a reviser or editor. Though there is one correction (I2), to all appearances that was made currente calamo; there is no punctuation or any other sign of lectional aids; only at $15 / 16$ could we expect to see a paragraphos, and there, where the text seems to call for one, it is lacking. In other words, if this piece came from the same roll as either or both of the other two, it came from a part of the play in which there was less ostensible need, or less occasion, for extra work on the text. So far as I can see, nothing forbids that assumption, and nothing compels us to it. With Karchedonios indicated as a possibility by the handwriting of the fragment, the identity of the play it represents remains open to discussion.

Phasma was mentioned above as a possible host to our piece. ${ }^{1}$ This idea began from the point that there are in that play several prominent references to a forthcoming wedding ( $10,59,61,9^{2}$ ) and one (somewhat obscure) reference to a line of lyric unlike, but possibly compatible with, what can be made of I2 (see the detailed notes

[^1]that follow). Phasma also has, in the shape of the 'vision' which gives the play its title, a girl kept secretly shut up indoors (if ff. with Donatus' summary, and perhaps 85: see on $\not{\epsilon} \nu \delta o \nu \dot{\epsilon} \gamma \kappa \epsilon \kappa \kappa \lambda \epsilon \mu \epsilon ́ \nu \eta$ in our fragment at I 3). One more coincidence (if that is what it is): at Phasma 52 ff . a slave sarcastically suggests to his young master that for the non-disease of lovesickness a non-remedy would be apt. He is to undergo what Sandbach (ad bloc.) describes as 'a ritual purification, washing and fumigation, sprinkling with water from three springs, in which salt and lentils have been thrown'.
 But is there some way in which these motifs could be related? Suppose that the young man did indeed send for water, and that the speaker we have called ( A ) in our fragment took its arrival for a loutrophoria of a different kind? This would not be wholly unlike the comic development at Terence, Andria 490 ff., in which Simo, having overheard the midwife's perfectly real instructions for the care of her charge, leaps to the conclusion that they are a trick to persuade him that a baby has just been born. One main difference is that the situation propounded here claims no higher status than that of speculation.

5

```
    ]..[
    I.. . . ] !e[
    ]! [
```



```
    ].[ ]\rho[
        ]. \tau\epsilon\rhoov . . av\tauoc.[
        ]. a\lambda\eta0\inco[.].ox@o[
        ]\lambdaovт\rhoато⿱т. \gammaа\rho[
```



```
    ]осаv\lambdaоvка\iotaт\iota\mu\epsilon. . . . .\rhoосө\epsilon\omega. [
    .....]. отє\piакоисач\muа\nu\eta\delta\epsilon\omegaс\gammav\nu. [
```



```
    ]. .\etaка0\epsilonv\delta\epsilon\nu\epsilonv\deltaov\epsilon\gammaк\epsilonк\lambda\epsilon\iota.[
    .]. \epsilon\iotav\gamma\alpha\rho\epsilon\mu\epsilon\mu\iotaс0\omega\tauо\pi\rhoостоv\tauо[
\pi\rhoос\piо\iotaоvv\delta\rhoофорє\iota\nu\mu\epsilon\deltaє!\mu\epsilon\lambdaос.[]....
\piа\iota\deltaарьо\nuоוкотри\psi\gammaа\rhoє\iota\nuаוроьоокє![
```

|  |  |
| :---: | :---: |
| $X] \bigcirc$ | $P \quad[O Y$ |

(A)
]. $\tau \epsilon \rho \circ v$ ỵ̣̣̂̂ aữò c. [





(B) $\dot{a} \phi \dot{\pi} \pi] \nu \iota c o v, a ̉ \phi u ́ \pi v ı c o v ; a ̉ \pi[o] \phi[-$
(A) $\quad \alpha \cup ̛ ̣ \tau \grave{\eta} \kappa \alpha ́ \theta \epsilon v \delta \epsilon \nu \stackrel{\epsilon}{\epsilon} \nu \delta o \nu$ 白 $\gamma \kappa \epsilon \kappa \lambda \epsilon \iota \mu[\epsilon ́ \nu \eta$.



1-3 are abraded, and 3 has, it seems, lost some letters entirely in that way

I ]...[, mid-line horizontal, then a round letter, $\theta, \epsilon, \circ$; then a descender 4 On twisted fibres, parts of two verticals probably linked: i.e. $] \eta c$ rather than $]$. $\kappa$; at end, downward oblique, $a[$ not $\epsilon[$, o $[$ 5 This line probably, but not verifiably, represents $X O P O \ddot{Y}$ rather than the remains of a verse. The surviving rho is at centre column and has blank (though abraded) surface either side; the line spacing looks a little wider than usual, and the letter itself, though of no more than normal size, is noticeably earefully formed. One more speck of ink, of indeterminate charaeter, is at the place where $X] O$ could be divined, supposing that the spacing used was that familiar from the Bodmer Dyskolos and elsewhere. But not enough undamaged surface is preserved to make it certain that there was no continuous writing. There is no trace of the decorative lines which copyists sometimes add; and the place where a marginal sign of act-ending might have stood is lost with part of the left side of the column 6 ]. тєpov: $\tau$ has a long top, leading from $\epsilon$, o or $c$; perhaps therefore ] $\epsilon \tau \tau \epsilon \rho \nu$, perhaps a comparative adjective of a suitable formation. Next, $\ldots$...: two dots of ink, one over the other, represent a vertical rather than a curve; then downward oblique, suits upper part of $v$; then $\kappa$ or $v$, represented by parts of vertical and oblique: i.e. oưk (with improbable o)
 the upper arm should show $] .0 \chi o[$, first is foot of a vertical, close to $o ; \chi$ rather than $\lambda$, judging both from general appearance and from a speck of ink at the top right 9$]$. end of sloping oblique $\dot{\alpha} \pi\left[\begin{array}{ll}\dot{o} & \kappa\end{array}\right] \rho \hat{\eta}[\nu] \eta$ c can be guessed from the context; it can be verified by observing that the rho (with large bow, like the second of $\dot{v}$ poфopeiv, 15) and the top of a vertical which follows it stand on a tongue of papyrus which is slightly deflected to the right; with this allowed for, there is space suitable for the letters presumed lost; $\pi$, on fibres now twisted, appears to be represented by the junction of top and first upright 10 伯vot suits, $v$ being represented by the top of a vertical immediately after $\epsilon$ and the lower part of another, $\tau$ by traces of top and upright, $\iota$ simply by a foot $\pi p o \dot{c} \theta \epsilon \omega \hat{\omega}$ is hardly in doubt, though for $\pi$ there is only a speck of ink from the first upright, $c$ is incomplete and the upper part of $\theta$ abraded, $\epsilon$ is split in half and $v$ merely the top of the first stroke 11 ]. a vertical; an indeterminate dot of ink at the end i2 $[v \pi]$ !icov fills the space if the column is regular, and will scan as the beginning of a highly resolved trimeter. But song is in question, both from the context and from the appearance of the unusual word $\dot{\alpha} \phi \dot{\prime} \pi \nu t c o v$ as a synonym for $\dot{\epsilon}^{\prime} \gamma \epsilon \iota \rho \epsilon$. It may therefore be that we have, written $\hat{\epsilon}^{v} \dot{\epsilon} \kappa \theta \in \epsilon \epsilon \epsilon$, a line that is something other than an iambic trimeter, as for instance dactylic hexameters among trimeters in the nearcontemporary copy of Aristophanes, Knights, 2545: Turner, GMAW no. 37, with discussion pp. 8 and 12.
 context and a strong hint from the word-division that the metre is fully resolved anapaests. The scribe then writes $\dot{a} \phi \dot{\pi} \pi v c o v o n c e ~ a g a i n, ~ b u t ~ i m m e d i a t e l y ~ r e c o g n i z e s ~ h i s ~ m i s t a k e ~ a n d ~ c r o s s e s ~ t h r o u g h ~ t h e ~ l e t t e r s ~ \phi u \pi v i c o v, ~$ leaving $\alpha$ as the beginning of the next word. It is followed, after the deletion, by parts of an upright with a eurving stroke near it, a gap, and the top of a tall upright. $\dot{\alpha} \pi[0] \phi$-could be considered, and the degree of repetition present might help to explain the scribe's confusion 13 ]. $\eta$ trace of ink on the line, with another higher and to right (could be parts of two letters), then high horizontal joins $\eta$, with a dot of ink from a vertical below it: aự $\eta$ can be guessed, not confirmed 14 .]. fibres abraded: horizontal stroke perhaps joins $\epsilon$ at mid-line, as for $\alpha] \gamma \epsilon \iota$; but $\delta$ may be high in relation to $\epsilon$, as in $\eta \quad \delta \quad \epsilon \epsilon \omega$ ( I I), so that $\left.{ }_{\alpha}^{\mu}\right] \delta \epsilon \iota \nu$ is hardly to be ruled out, though not suggested by the trace of ink 15 end, foot of vertical, could be $\gamma$ or $\pi$ with nothing lost; third is like $\tau$, with parts of vertical and cross-stroke present; last survives as part of a right-facing curve; $\pi \rho \tau \epsilon$ will do if the second, straight-looking, trace is part of o: cf. тovto in 8

$$
\begin{aligned}
& \text { (X.) [?) ] too, in case of need. } \\
& \left.\begin{array}{llllll}
\mathrm{C} & \mathrm{H}
\end{array}\right] \quad \mathrm{O} \quad \mathrm{R} \quad[\mathrm{U} \quad \mathrm{~S} \\
& \begin{array}{l}
\text { (A.) } \quad[\text { ? (?) }[\quad] \\
\text { [The whole thing is] genuine. [Here comes someone] as a }
\end{array} \\
& \begin{array}{l}
\text { [The whole thing is] genuine. [Here comes someone] as } \\
\text { wine-server, [or a bringer of the] nuptial bath; for this }
\end{array} \\
& \text { [is the custom, to bring [the bath] for the bridal pair } \\
& \text { from the fountain, [and sing] to the pipe; and indeed- } \\
& \text { in the gods' name, [please let me] - I'd be happy to hear } \\
& \text { a bit, Ma'am. } \\
& \text { (B.) (Sings) Awake, awake; away with [(?) weariness... }
\end{aligned}
$$

> （A．）So she was asleep in there，behind closed doors；for he is someone who was hired to sing with this one here．．．
> （C．）$[\mathrm{Oh}$, dear！$]$ Whatever sort of song do I have to have for my water－carrying？
> 〈A〉 ．．．and he looks to me like a domestic slave－boy

4 दàav $\delta$ ́́ $\eta \tau(a \iota)$ may be impersonal or may have a subject now lost；the ending－$\eta$ c could（but need not） represent a genitive governed by it．Anticipating a need，and acting together or doing two things at once （？${ }_{a}^{a}[\mu \mathrm{a})$ are both acceptable motifs for an exit at the end of an act，as at Dysk． 618 f ．and Sik． 148 f ．

6－I 4 Assuming XOPOY in＇ 5 ＇，the speaker＇s entrance is unmotivated，at any rate in the immediate context，but that is not uncommon in Menander：sce on Dysk． 233 f ．for some examples and further references；H．－D．Blume notes Plautus，Poen．817．He seems to be spying on the neighbours：his behaviour is like that of a scouting slave，or a prying old man．Entering from one of the houses represented on stage， he observes a party of people approaching along the street．He interprets them as attendants on a wedding－ a wedding which，he infers，is now really taking place．But is it（we may ask）quite the wedding he thinks it is？Is it even a wedding at all，or some other occasion for a loutrophoria which causes him to be mistaken？ As we have the text，these possibilities are no more than that；for an audience or a reader of a complete text the matter will have been clear from the time it was arranged for the water to be fetched．That arrangement，on any interpretation，would be proper material for the previous Act：i．e．if XOPOY is really there，and in the absence of any sign of the usual formula for the end of Act $I$ ，the play at this point should have reached Act III at earliest；and the parallel with Dyskolos suggests that Act III is not unlikely．＇If $\chi o \rho o \hat{u}$ is right＇，remarks H．－D．Blume，＇a new act seems to begin early in the morning．This would imply that there is a second day of dramatic action，as in T．Heaut．＇

6 Too damaged for more than guesswork，but the sense may have been on the lines of＂$\epsilon \tau \iota \delta \eta \lambda]$ ọ́ $\tau \epsilon \rho \circ$
 variants of the proverbial aủto $\delta \epsilon i \xi \epsilon \iota$（res indicabit，T．Eun． $4^{69}$ ）；the phrase is favoured by Euripides（Andr． 265，Pho．623．Ba．976；cf．Hel．I5I）；but fourth century prose has the variants aú тò $\delta \iota \delta \alpha ́ \xi \in \iota$（P．Prot． 324 a5） and aútò $\delta \eta \lambda \omega ́ c \epsilon \iota$（Dem．False Embassy（19）．157）；more material is given by van Leeuwen on Ar．Frogs I26I．cứ［ccŋuov ca申́́c Thomas Gelzer，comparing Perik． $362 / 792$.



7－10 The restoration is based on גoutpà（8）and roíc yauoûcıv．．．ф＇$\rho \epsilon \iota \nu$（9）；o［i］poxo［ $\hat{\omega} \nu$ ，though it fits， is no more than tentative．The speaker（I assume）sees water being brought：to mix with the wine for a party（he thinks）or for the customary nuptial bath．This institution is discussed by R．Ginouvès，Balaneutike （1962） 265 ff ．，who quotes representations in art（and see also 299 ff ．，with $3^{1} 4^{4}, 4^{\circ} 6^{5}$ ）．The relevant texts are set out in exemplary fashion by R．Wycherley，Agora iii（1957） 137 ff ；；and they include Harpocration

 plays noted above as possible hosts for the present fragment．Netta Zagagi（see above，p．51）notes that Kres，like Karchedonios，had a foreign hero：a reference to Athenian marriage customs would have its full effect if addressed to someone alien to them－or（it may be）if an alien were reflecting on them to himself． If the scene was in fact set in Athens，the water，by good custom，will have been drawn from the fountain Kallirhoe／Enneakrounos；according to Isocrates，Antidosis（15）．287，some people（young men of whom he disapproves）even used it to cool their wine（Wycherley 445）．It is a fine grammatical point whether $\dot{a} \pi \dot{o}$ $\kappa \rho \eta \eta^{\nu \eta}$ ф $\phi \in \rho \epsilon t \nu$ would then be understood as＇bring water from the fountain＇，a place of familiar reference， or simply as＇bring fountain water＇：see KG i． 602 f ．on ${ }^{\prime} v$ ảyopâ，＂$\ddagger \xi \omega \tau \epsilon i \chi o u c$ and the like，and Ar ．Lys．328－9 with Henderson＇s note．

Io f．äٌ $\delta \epsilon \tau \nu$ EGT
каí ．．．нévтor：Denniston，Particles 4 I 3 ff．
$\pi \rho o ̀ c ~ \theta \epsilon \hat{\omega} \nu$ appears in emotive questions or empassioned appeals，as in $\tau i, \pi \rho o ̀<\theta \epsilon \omega \hat{\omega}$ ；M．Dysk． 41 I or $\mu \dot{\eta}, \pi \rho o ̀ c ~ \theta \epsilon \hat{\omega} \nu, i b$ ．956．Its verb should therefore be something lost before $\pi \circ \tau \epsilon$ in 1 I ；it can hardly belong



7; Austin, CGFP 239. 7); for the $\pi 0 \tau \epsilon$ ', see M. Dysk. 423 ävec $\pi \circ \tau^{\prime}$ and Sandbach on Epitr. 268 (his 444). Discounting this, one can consider $\mu$ é ${ }^{\prime}$ oc (Thomas Gelzer) or mapúv (H.-D. Blume).

ধ̇такои́caب $\mu$ ' áv is strictly 'listen in' as a third party: Dover on Ar. Clouds 263.
$\dot{\eta} \delta \epsilon \epsilon \omega c$ 'gladly', M. Dysk. 9 and edd. ad loc.
रúval is here apparently a polite form of address to a stranger, or at least to someone with whom one does not wish to assert a relationship: see Sandbach on its use by Habrotonon at Epitr. 539 ff . (his 86 on ). As the text is here set out, this remark is followed by a snatch of song by (B); the $\gamma v{ }^{\prime}{ }^{\prime}$ addressed breaks in with her comment on it at 14 f .; but more than one colleague in discussion preferred to think of a single speaker: Relire Ménandre (see p. 51) 164.
 in this lyric passage the verb is transitive with its object understood; and so it may be here, 'wake (her) up', rather than 'awake', intr., a usage quoted by LSJ from Later Greek, namely, Philostratus, vit. Apoll. 2. 36 , which Mcnander may have anticipated. From Comedy otherwise wc have à $\phi u \pi v i \zeta \epsilon \epsilon \theta$ al 'wake up' twice: Cratinus, fab. inc. 306K ( = Eupolis, Marikas $205 \mathrm{~K} .-\mathrm{A} .:$ anap. tetr.) and Pherecrates, $191 \mathrm{~K} / 204 \mathrm{~K} .-\mathrm{A}$. (Eupolideans). The normal word in Comedy, as elsewhere, is $\dot{\epsilon} \gamma \epsilon i p \omega$, and it is found repeated, as áфúmvicov
 $\delta \dot{\eta} \mid \nu \hat{v} v$ c $\epsilon$ autóv... All this suggests, even if it docs not prove, an elevated, possibly a lyric tone. The end of
 (1go. 28); cf. Phrynichus, ecl. 195 Fischer.

Damage, correction, and the loss of the end of the line make interpretation hazardous. Assuming áфúmvicov, áфúmvicov..., fully resolved anapaests (proceleusmatics) are likely from the word-division: see M. L. West, Gk Metre 123 and A. M. Dale in Coll. Papers (1969) I35 f. A possible continuation might be $\left.\dot{a}^{\prime} \pi{ }^{\prime}{ }^{\prime}\right] \phi[\epsilon \rho \epsilon \kappa \alpha ́ \mu a \tau o \nu$, or even something longer. If the loutrophoros expected regular dimeters, or something else she could march to with decorum, her protest is perhaps understandable; for according to Aphthonius, Grammatici Latini vi. 99 K , quoted by West, loc. cit., proceleusmatics were typical of satyric choruses' entries. The use of full resolution to express agitation and flutter is evident in the parodos of Ar. Birds, 310 f., 314 f., 328 ff . $\sim 344 \mathrm{ff}$, as well as in some choral lines from the satyrs in Sophocles, Inachos, P. Tebt. $292=$ F269c Radt, 16 f., 25 ff ., 34 ff ., where there may be highly resolved anapaestic lines among the highly resolved dochmiacs ${ }^{1}$. An epigram by Diogenes Laertius, 6.79 ( $=$ Anth. Pal. 7. I16), in what the author himself calls
 op. cit. $170^{25}$ ): one wonders what model he had for this jeu d'esprit.

It is interesting that Caesius Bassus, $G L$ vi. 225 K , quotes Menander from the Phasma for the use of resolution in ithyphallic metre ( $-\cup-\cup-\cup-)$ ); since lyric in Menander is so rare, and since lyric anapaests do mix with single-short patterns, it seems justifiable to raise the possibility that the present song continued further with similar metrical effects, and that it is in fact the lyric being noted. The other two instances of song in Menander also attracted the attention of ancient commentators (I do not count the iambic tetrameters delivered to music in the last act of Dyskolos). The anapaests at the beginning of Leukadia ( $258 \mathrm{Kö}$ ), known from Strabo supplemented by Hesychius, are remarked on by Hephaestion, de poem. vi. 3 (p. 173 Consbruch); a song in Theophoroumene is attested by a scholiast on E. Andr. 103 and appears to be represented in the papyrus fragment printed by Sandbach, OCT, p. I46, in which iambic lines are interspersed with lyric hexameters: cf. BICS 16 (1969) 88-10I.
i3 f. A. is thinking aloud. The imperfect tense of $\kappa \alpha ́ \theta \epsilon v \delta \epsilon \nu$, and the corresponding 'imperfect' element in $\dot{\epsilon} \mu \epsilon \mu \dot{\epsilon} \boldsymbol{\epsilon} \theta \boldsymbol{\omega}$ o describe an existing situation which the speaker has only just recognized - not with surprise, as in the common $\hat{\eta}_{\nu}{ }_{\alpha} \rho a$, but by reflection, as in the imperfect which is sometimes (perhaps misleadingly) called 'philosophic': Goodwin, Moods $\circledast$ Tenses $\S \S 39-40$; KG I. I 45 f.
 CGFP 195.45]). I am not sure what are the implications of 'shut up inside': does it imply some form of restraint, or merely being in the women's quarters in a bedroom with a bolt, for which see T. Eun. 603 ?

I4 Tádav: for the exclamation and its placing in the line, see Epitr. 370/547, and further Sandbach on

${ }_{15} \pi$ roté, as commonly, with intensive force in a question: LSJ s.v. III. 3.
${ }^{1}$ Dr James Diggle exhorts me to caution on this point.

16 oikótput, a domestic slave, the player of the pipe, as opposed to the professionat singer. In spite of the lack of a paragraphos under $I_{5}$, the contrast, and the continuing use of yá $\rho$, suggest that the words belong to A , continuing to work out the situation for himself. If the loutrophoros is to continue, she can in theory say 'he seems to me' (or, with $\delta о к є i[c$ 'you seem to me') 'to be a domestic slave-boy' (and not a professional musician); but, so expressed, that seems to me highly improbable dramatic writing when the other speaker has just used the word $\dot{\epsilon} \mu \epsilon \mu i c \theta \omega \tau 0 ; 100$ many things would be happening at once.

## E. W. HANDLEY

3967. Menander, Misoumenos 381-403, 404*-418*

$$
\begin{array}{ll}
4^{8} 5 \mathrm{~B} .30 / \mathrm{G}(\mathrm{I}-2) \mathrm{c} \quad 7.5 \times 17.5 \mathrm{~cm} \quad \text { Third century }
\end{array}
$$

3967 comes from a roll containing accounts on the front and on the back Menander's Misoumenos written in a fairly regular, medium-sized hand similar to that of three other copies of Menander on the back of documentary rolls from Oxyrhynchus, 3968; Dis Exapaton (Sandbach $\mathrm{O}^{13}$ ); and the-rather less tidy-Misoumenos 3368. On these see below p. 70.

Fr. i contains a passage from Act IV already known from a badly abraded leaf of $2656\left(\mathrm{O}^{10}\right),{ }^{1}$ vv. $3^{8 \mathrm{I}-403}$, plus the remains of five more verses, here labelled $404^{*}-408^{*}$ to distinguish them from the verses preserved in $\mathbf{1 6 0 5}\left(\mathrm{O}^{7}\right)$ which have already been given these numbers. It is made up of four smaller fragments, one containing the middle parts of $383-395$ with traces of $38 \mathrm{r}-2$ and $396-7$; a second containing part of $400-408^{*}$ with traces from 399; a narrow strip with one or two letters from the middle of vv. 394-9; and lastly a scrap, three to four letters wide, with the remains of six lines, the last of which appears to join directly onto the end of v. 40I: the break passes through the tongue of $\epsilon$ in $\kappa \alpha \tau a \lambda \iota \pi \epsilon \hat{\epsilon}$. The preceding five lines seem to tally with what little can be read of the last metron of vv. 396-400 in $\mathrm{O}^{10}$. Fr. 2 consists of two smaller fragments. A series of diagonal dashes on the front of both fr. I and fr. 2 against the entries in the account and a worn strip on the back of fr. I running downwards from the first iota in $\kappa \alpha \tau \alpha \lambda \iota \pi \epsilon \hat{\imath}$ in $40 I$ and apparently continuing through $\tau$ and $\eta$ in fr. 2. 1 and 2 suggest that fr. 2 belongs under the right-hand half of fr. I and it seems possible to insert the first line of fr. 2 into the last but one line of fr. I $\left(407^{*}\right)$ with the join running through the cross-bar of tau. If this placing is correct,
 verses, $404^{*}-4^{1} 3^{*}$ ) and then, after the usual stage direction $\left.X O P O\right] Y$, the first five verses of Act V, $4^{1} 4^{*}-418^{*}$. Act IV begins with 276 ; if, therefore, fr. 2 joins directly onto fr. I, this act would have 138 verses-or rather, i 40 counting the inserted verses

[^2]375 b and 38 ob ；or not very many more if fr． 2 is placed lower down in the column．${ }^{2}$ Assuming that frr． 1 and 2 do join，the missing innermost double page of $\mathrm{O}^{10}\left({ }^{( } \mathrm{E}^{\prime}\right)$ will have contained the last ten verses of Act IV followed by XOPOY and，at $\pm 3^{8}$ lines to the page，the first 140 or so verses of $\operatorname{Act} \mathrm{V}$ ，the final 38 verses of which are preserved on the second half of $\mathrm{D} \rightarrow$ ．In other words，Act V had about 178 verses． Col．ii of $\mathbf{1 6 0 5}$ ，which directly precedes and overlaps $\mathrm{D} \rightarrow \mathrm{ii}$ ，could then be tentatively renumbered 545 ff ．and D $\rightarrow$ ii $55^{6-593}$ ．

Fr． 3 is as yet unplaced．It has slight traces of writing on the front but no dashes， so it must occupy a position nearer the middle of the verses than fr． 2 ，probably in the lower part of the column．

The writer uses an apostrophe twice in 388 （see also app．crit．on 389）and a dash after opy $\eta$ ］c in 387 （high stop，like that in 3971 3，or apostrophe？）．He seems to have added something above $407^{*}$ ．He must have had trouble reading the exemplar he copied as he has left a blank space in 386 ；in $388 \pi$［ ．．$] \tau \alpha \theta^{\prime}$ may be a misinterpretation of $\pi \alpha ́ \nu \tau \alpha$ altered to $\pi \alpha \alpha^{\nu} \theta^{\prime}$（see note on 388 ）；in 393 he seems to have read $\pi \rho o c \theta \epsilon \nu$ as $\pi \rho o c c o v$ or $\pi \rho o c c \epsilon v$ ；in 402 the exemplar may have had scriptio plena：єu⿱艹a日ouca $\epsilon \tau \iota \mu \omega \rho \subset<\alpha \tau 0$ ，as the papyrus has ］cacт兀н［；in $394 \alpha \lambda$ is a slip for $\dot{\alpha} \lambda \lambda(\dot{\alpha})$（on $\kappa$ in 387 see note below）．In addition，the text appears to differ from that of $\mathrm{O}^{10}$ in $384 ;$ in 390 $\mathrm{O}^{10}$ seems to have a tau before $\dot{\alpha} \tau \dot{\chi} \chi \eta \mu a$ which this papyrus doesn＇t have；in 393 this papyrus has $\tau \alpha$ after oũ $] \omega c \stackrel{\prime}{\epsilon} \chi \in \iota$ which is omitted in $\mathrm{O}^{10}$ ；in $395 \mathrm{O}^{10}$ has oıк $\tau \omega$ ，this papyrus ．．．J $\rho \omega$ ：оікт $\rho \hat{\omega}$ for оїкт $\varphi$（？）；in 4 I it has катадıлєiv which emphasizes the finality of the bequest better than $\mathrm{O}^{10}$＇s катадєiтєєv．

VV． $381-413^{*}$ seem to be the end of a long monologue of the jilted hero， Thrasonides．${ }^{3} 389 \mu \epsilon ́ \lambda \epsilon \iota \tau^{\prime} \epsilon \dot{\epsilon} \mu o i ̀ \tau \alpha u ́ \tau \eta c$ and $390 \dot{\epsilon} \kappa \epsilon \hat{i}[\nu o v o u ̉] \psi \epsilon ́ \gamma \omega$ are certainly spoken by him．391－398 contain a series of questions，roughly：＇So you can＇t stop him taking her back？．．．Are you going to let her go？．．．What＇s your life（going to be）like（without her）？＇．The speaker appears to be answering his own questions with objections： 394
 Getas takes sides in the conversation he imagines he would have had with Demeas in 314－319（see below，n．4）．This is almost certainly Thrasonides talking to himself in the second person．In 398／9－403 he exhorts himself to take comfort from the thought that，while life is painful for him，Krateia has reason to be ashamed of herself for the rest of hers（cp．Demeas＇self－exhortation in Sam． 349 ff．）．In 403 he has an idea and changes back to the first person（ $\pi \hat{\omega} \subset$ oひ̉火 $\ddot{\epsilon \prime} \subset \tau \iota \mu о \iota-;$ ）in a manner similar to that in which Demeas changes from second to first and back to second person in Sam． 325 ff． （See Blundell quoted in n．3）．

[^3]Thrasonides' servant Getas, who was on stage until around v. 350, may still be there if $\tau 0 \hat{v}$ tov in 405 * refers to him, but there is no indication that any of the lines in this section are spoken by him nor any clear reference to his leaving the stage with Thrasonides at the end of the act. He might, however, be the speaker at the beginning of Act V , see note on $414^{*}$. A hitherto unknown character is mentioned in 387 : the name Simiche (or Simike) can just be made out in $\mathrm{O}^{10}$. It has not appeared before in the fragments of the Misoumenos. In the Dyskolos it is the name of Knemon's old womanservant. Here Simiche might be Kleinias' servant, referred to as $\gamma[\rho] a v(c)$ in the nota personae at v. 184 and spoken to by Kleinias simply as $\gamma \rho a \hat{v}$ in 280 ; or, as seems more likely if Thrasonides is again waiting outside his own house for a sign of a change of heart from Krateia, she may be a member of his household, perhaps Krateia's old nurse (see 208 ff . where she has a mute role); unless the nurse is the person referred to as [] $\rho v$ in the nota personae at I 55 (see Webster, Introd. to Men. 165; the speakers in this scene, however, are probably not Krateia and her nurse, but the nurse and another woman from Thrasonides' house, see Merkelbach, RhM iog (1966) ior, Sisti p. 99 on Mis. I 32). It looks as though Simiche does not have a speaking part in this passage: Thrasonides might ask her (388), ' $\tau i$ ' $\phi$ ' $c$;' and she might reply, ' $\pi \epsilon \in \pi o v \theta \epsilon$ (Krateia has suffered)', whereupon he interrupts: 'are you taking her part? (íví $\rho$ тaúrךc $\lambda a \lambda \epsilon i c ;$ )'; but then the $\tau \epsilon$ after $\mu \epsilon \in \lambda \iota$ in 389 does not form a convincing connection with $\lambda a \lambda \epsilon i c$. It is possible, as Handley points out, that Simiche does not in fact enter at 387 and that Thrasonides merely remarks to himself that she has left the house because this has some bearing on his own situation (Handley refers to Dysk. 259 ff . where Sostratos alters his plan because he has not found. Getas at home); but the obvious interpretation of $\Sigma$. $\vec{\epsilon} \xi \in \lambda \dot{\eta} \lambda \nu \theta \epsilon \nu$ is that she has come out and is going to talk to him. In this case there seem to be two possible ways of understanding 388-389, (1) S. has come out to comfort Thras. but he goes on about himself and won't listen to her: (Thras.) 'What d' you say? - I've suffered everything-(to S.) Are you talking about her? - and I care for her ... - don't say that?', so she goes away again. As this interpretation lacks dramatic motivation I would suggest (2) Krateia and Demeas are in Thrasonides' house; they are afraid that he will turn violent (cp. 320-322) and try to stop Krateia leaving with her father; Simiche comes out to try to persuade him that Krateia has suffered and that if he loves her unselfishly he should let her go: (Thras. to S.) 'What do you say? She's suffered everything (you say)? - Are you talking about her? - ( 389 ) and ( $\tau \epsilon$, you say) I care for her just for my own sake? - Don't say that! (390) and (? $\tau \epsilon$ ) that it's my hard luck? - I'm not blaming Demeas'. Compare Act IV i I (276) where Kleinias enters asking his womanservant, who is mute here, $\tau i \phi \eta_{i} c ;$ and then repeats what she has been telling him, and 211 f . where Krateia does the same with her nurse. ${ }^{4}$ This brief encounter with Simiche may serve the purpose of

[^4]making Thrasonides realize that he can't bring himself to stop Demeas taking back his daughter; then comes the misery at the thought of life without Krateia and then the bright idea: (403) 'Why can't I pretend to ( $-\epsilon \iota \nu \epsilon \pi \rho \circ \circ \pi \sigma o v$ ' $[\mu \epsilon \nu-$ ) ... and send this (fellow?) to ... ( $\pi$ ]є́mұaı тoûtov єi $[$. ...)'. Perhaps he is thinking of pretending to kill himself and sending Getas to Krateia in the hope that his description of his master's 'tragic end' may stir her pity after all. This passage might then prepare the audience for the culminating scene in Act V depicted on a mosaic in Mytilene ${ }^{5}$ where Getas may be showing Krateia, now reunited with her brother(?), how Thrasonides has 'hanged' himself. ${ }^{6}$

Thrasonides' monologue contains echoes of the passage which prepares the ground for it, Getas' monologue in 284 ff : $315 \sim 392$ f. $\pi \alpha \nu \tau \alpha \chi \circ \hat{v}, 316$ éd $\lambda \epsilon \hat{i v} \sim 387$
 $\beta \lambda \epsilon ́ \pi \omega \nu$. The last verse of the act, $\kappa] \alpha i$ i $\tau \iota \iota \alpha \theta \lambda[\iota$, echoes Thrasonides' words before he

[^5]enters his house to ask Demeas for Krateia's hand in marriage at the end of Act III,


My thanks are due to Professor Eric Handley who kindly looked at a draft of this edition and made some very helpful suggestions and corrections, to Professor Herwig Maehler, especially for his help in deciphering 2656, and to Dr Walter Cockle who provided me with photographs of both papyri. I suspect that $\mathbf{2 6 5 6}$ is even less easy to read now than it was when Turner first deciphered it; although some of the new readings suggested in the following pages may be right, they have to be accepted with caution.

[^6]Fr．I

381
404*
405*
406*
$407^{*}=$ Fr. 2, 1 ?
$408^{*}=$ Fr. 2, 2?
$409^{*}=3$
$4^{10^{*}}=4$



］aya［o］фpaca！．［．．］．ov．［ $] \eta \lambda \theta \epsilon \nu \quad c v v$ ．［ ］c $\epsilon \lambda \epsilon \epsilon \iota \nu o[$ ］$с \iota \mu \chi$［ ］$\eta \varsigma \pi \epsilon \pi \sigma \nu \theta^{\prime}[$ ］$\pi$［．．］$] \alpha \theta^{\prime} v$ ．［ ］єєтєночта［．．］．соєє．［ ］vaтvхך $\mu a \tau$ ．．$\epsilon \kappa \epsilon$ ．［ ］ouvevécтiтovтoco！［ ］тทンaтодаßєıขтovт［ ］بсєХєєтатрося．．$\gamma \in \nu[$


 ］．$\tau \alpha,[\ldots]$ ．$a \ll[$ ］a［．］acarß．［ ］！［］．］$] \omega \nu v \nu[$
 ］ката入！$\pi \epsilon_{!}^{\prime} \nu \subset \in[$ ］састины［－
］$\tau \eta[$［ $\delta o \nu \tau \alpha \pi \mu c o[$
］．$\epsilon!\nu \mu \in \pi \rho \rho \subset \pi o o v[$
］$\epsilon \mu$ аитоито⿱ $\epsilon$ ．
$] \in \nu . \delta[.] \underline{]} \subset \theta a![.] \in \varsigma[$
］．．$\rho[1 . \ldots]$ ．．．．． $\operatorname{yovta}[$ ，Fr． 2

］uхo！cavє！［

4I I＊］avó́ciwt［
412＊］${ }^{12}$ сivtur．［
$4^{13} 3^{*}$
］aitpıca日 ${ }^{-1}$
］．avaove［
］$\nu \eta$ ．ou．［ ］$\tau о \phi а \rho \mu$［
417＊＊］$\epsilon \subset \tau[$
$4^{14^{*}}$
$4^{15^{*}}$
$4^{16^{*}}$
$4^{17^{*}}$
$4^{18^{*}}$
］$\rho$ ．［

$$
2656+3967 \text { frr. }+2
$$

. . . . . .] $] \epsilon \pi \omega c \epsilon!\rho[.] . \pi[$. . . .]. . . . [ ]. $\epsilon[] \tau \eta v a[\ldots] a v[\ldots] \ldots,!$ ]a $\gamma$ à $\rho$ фраса! .... ov. .o.. $\omega \tau$. [.]. [ $\dot{\epsilon}] \xi \underline{\xi} \eta \lambda \lambda \theta \epsilon \nu \epsilon \chi . . . c u v .[$ ?




 таúт $\eta \nu$ à $\pi о \lambda a \beta \epsilon i v ~ \tau o \hat{v} \tau o[\nu ?\langle-\times\rangle \pi \alpha \nu \tau] a \chi o \hat{v}$ oüт $\tau \subset$ є̈ $\chi \in \iota \tau$ व̀ $\pi \rho o ́ c \theta \epsilon\{\nu\} \gamma \in \nu o ́[\mu \epsilon \nu a$ ?. .]. a . . [









 ]. $\epsilon l \nu \mu \epsilon \pi \rho \circ \subset \pi \circ \circ v[\mu \epsilon \nu-$ $\pi]$ द́ $\mu \psi a \iota ~ \tau o \hat{\tau} \tau o \nu$ єị [c ] $\downarrow \nu . \delta[$ [. . $\eta \eta \subset \theta a![.] \in c[$
 ].[ ] $] \uparrow \tau \uparrow \ldots$. . ]vхо!сачєє [ ] $\tau \iota \subset \pi \alpha[.] \eta[$ ] $\mathfrak{\alpha} \nu 0 c \iota \omega \tau[-$ ] $\eta$ cov $\tau \iota v a[$ $\kappa] a i \quad \tau \rho \iota c a \theta \lambda \underset{~}{[\iota}$ XOPO] $\underset{\sim}{r}$ $\left.{ }^{\epsilon}\right]$ ب.avtò $\underset{\sim}{\varphi}[$ $] \nu \eta \pi o v \tau[$ ] тò фа́pp [aкоv ] $¢ \subset \tau$ [ ] ${ }^{\text {. }}$ [

38 I ]. [: stroke sloping down from left to right, possibly a
382 ]. [: possibly tail of $a$ $383 \omega[$ left-hand part of $\omega$ more likely than o ]. [: tip of letter followed by cross bar of $\pi$ or $\tau$ $384] p \epsilon$ ? Small, high circle (or flaked blob) followed by $\epsilon$ rather than $o ; \epsilon[\iota]$ possible $v[$ or $\mu[$ $3^{8} 5$ ү $a[\rho]$ : tail of $a$ appears to curve round and up $\phi \rho a c a!$ : top of $\rho$, bottom corners of $a$; $!$ a hasta closely followed by lower part of slightly sloping stroke $(\lambda, \mu$ ? $)$ Before ov trace at mid-letter level (e.g. $\mu, \kappa$ ?); after $v$ dot on base line $\quad 386] \eta$ : second hasta After $\theta$ gap of one letter; after $\epsilon v$ gap of $7-8$ letters After cuv upright with thickened foot 387 After ]c high stop (?short horizontal stroke slanting slightly down from right; too short to be cross-bar of $\gamma$ : a trace below it which could be the upright seems to be unintentional. It does not curve round, so hardly apostrophe) After e $\lambda \epsilon \epsilon \iota \circ$ a hole with traces low on left-hand cdge and high on right: $\varsigma$ or sigma + high stop $\quad$ к or $\chi$, see note on $387 \quad 388$ ] $\eta$ c or $] \eta$ ¢ with iota close to sigma; trace after sigma: possibly low stop or dicolon? After $\pi \epsilon \pi o \nu \theta$ apostrophe (? too hooked and high for tip of alpha), a small hole hardly big enough for a letter, then $\pi$ (or could be $\eta$ ) If amavta was written, first $\alpha$ would have been very small and av crowded 389 Cross-bar of first tau appears to bend downwards at end (rather low for apostrophe) ]. high speck, but no tail, so $\tau \alpha[u \tau] \eta c$, not -ac. [looks like o but $\mu$ is possible $39^{\circ}$ Traces fit $\tau \underline{v} \tau$ єкє $[$ [ 391 co! $[$ or cov[: the upright is rather curved for $\quad 39^{2} \tau[$ : cross-bar and seriphed foot of $\tau$, hardly $\pi[\quad 393$ After $\pi \rho \circ$, or $o$, certain $c, \epsilon$ or o with a blob on top (i.e. o corrected to $\epsilon$ ? $\theta$ less likely), $y$ looks more probable than $\varphi, \gamma$ rather than $\varsigma: \pi \rho o c c\rfloor \nu, \pi \rho o c c o y$ (or $\epsilon \cup$ ) $\gamma \in \nu[-\quad 394$ After $\epsilon \rho \in i$ the fibres are disturbed: rounded letter followed by low trace which may be its bottom part displaced, then another rounded letter, i.e. $\theta \epsilon[$ rather than $\theta \rho \epsilon[, c \epsilon[$ possiblc 395$] \rho$ : top of circle visible, not $\tau$ After $a$ a break, then a strip of fibre bearing an upright with a thickened upper part: $a u[$ ? 396 After $] \rho$ tip of letter, probably $\quad 397$ Before $\tau a[$ trace on loose fibre strip looks rather high for $\epsilon$ ( or $\eta$ would also be possible) ]. : loop of $\rho$ (or high o) followed by $!$ or $\gamma$ (or $\rho$ ) 398 Second $] a$ : just tail $\beta$.[: smudged $\beta$ followed by bottom of slanting stroke $\left(\lambda, \alpha^{?}\right) \quad \mu$ might also be possible 399$] \ldots[$ the traces appear to join up to make $\gamma$ with a seriph on foot $].[: c$ ? $] \omega$ rather than $o$ i.e. $\lambda o] \gamma[\iota] c[\mu] \omega \quad 403$ Slight trace between $\eta$ and $\delta$ is probably corner of $\delta$, not foot of iota adscriptum $\left.404^{*}\right]$. foot, perhaps of sloping stroke $(\lambda, \mu, \kappa, \chi)$ rather than of straight? $\left.405^{*}\right] \epsilon$ is oddly formed with a top stroke like a gravis $[: ?$ ? $406^{*}$ ]ecertain After $v$ tip of letter, then top of $\delta$ or $\alpha \quad$ upright very close to $\alpha$ $\left.407^{*}(=\mathrm{fr} .2 . \mathrm{I})\right]$. : upright flanked by traces, then tail of $a$; could be $\gamma a \rho$ with splodges Above $\rho$ first letter indecipherable, if there; second rounded $(o, c \ldots)$ ]. . $\nu:] \tau!\varphi$ rather than ]e!v Before $\omega$ speck on upper level on fr. 1: could be tip of cross-bar of $\tau$ [ on fr. 2. $1 \quad 408^{*}$ Under $\rho$ in 407 speck only $\tau$ might also be $\varsigma \quad$ After $\kappa$ two specks on lower level, followed by rounded letter $\quad 409 *$ or perhaps ou $\nu:$ end of diagonal and second upright (flaked) !: only a trace $\left.410^{*}\right] \tau!$ could also be read as $\gamma \underset{\sim}{\gamma}$, as the cross-bar droops; apparently not $\tau] \eta \underline{?}$ First half of $\pi$ is there; after it $a$ ? $] \eta[$ more likely than $\pi$ or $\left.\mu \quad 4^{12} 2^{*}\right] \eta$ corrected from $c^{?}$. [: slight trace below line, might be a 414* ]. downwardssloping stroke: $\mu$ ? $\quad \nu$ or $\mu\left[415^{*}\right.$ After $\eta$ a hasta on a fibre which has slipped to the right: could be second upright of $\nu$ or $\pi \quad$ oy fairly certain (right-hand part of $o$ also displaced) After $y$ tip of crossbar, ? $^{\text {? }} 48^{*}$. [: high speck only
Fr. 3
1 Foot of hasta 2 . [: foot of sloping stroke 3 ] кoı $\quad$ [ probable 4 סuọ[ probable 6 ] $\mu$ looks rather like $\chi$, as second oblique stroke doesn't quite touch following upright
'(387) ... Poor me! Simiche has come out. - What are you saying? - has suffered everything - are you talking about her? - and I (only) care for her for my own sake-don't say that!-and this is my (?) misfortune - I don't blame him. (391) Can't you do this? (? Why did you hesitate to) prevent him taking her back? - That's how it is everywhere. The things which happened before ... life. Are you going to let her go? - But she'll say, "('Do you think') you're going to lull my hatred with (your) compassion, you hapless fellow? How sorry you feel for yourself!'" (?) And what's your life (going to be) like (without her)? What will be the point of having saved her (or: having survived)? If one ..., is this being grasping? Maybe you're being impetuous, looking ready to grab (her). Now use reason (or: this argument?) and take heart: your life is without hope, painful, feeble; you must leave her this as a reproach she won't live down: although she was treated well, she took vengeance on the man who gave her the good things. (403) Why can't I ... pretending that I (have killed myself?) ... send this (slave?) into ....'
$\left.383 \ln \mathrm{O}^{10}\right]$. ace. $p[\ldots$. ]. [ could be read ......]!tuccetp [. .]. With the new papyrus this becomes $x-\cup] \epsilon \epsilon \pi \omega \in \epsilon!\rho[.] . \pi[$ and the syllable beginning with $\rho$ ought to be short.
 $\mu^{\prime} \chi \chi \rho \epsilon[1]$ in the new papyrus and $\mu \epsilon \in \notin \rho t$ in $\mathrm{O}^{10}$ or, taking $] \rho$ in the new papyrus as the flaked top of the second upright of nu, $\kappa \rho i \bar{l}], \in[i]$ in this, $] \kappa p i v \eta$ in the other papyrus, followed by $\tau \dot{\eta} \nu a[\ldots] a v$ (e.g. $\tau \dot{\eta} \nu$ aitiav H.M.); but this doesn't leave enough room for the beginning of the verse in the new papyrus: ci

$385 \mathrm{O}^{10}$ has a $\gamma$ ]ap фpaca.....op. [].o. $\omega \tau$ op. ]. [. There is room at the beginning of the verse for a word of two or three letters (e.g. òca, iva), but anything longer (e.g. mápa) is unlikely. After $\gamma$ ]á $\rho$ roughly
入oltòv ... фpácal in Aspis I46f., but Xotróv doesn't seem to fit here.

 be an exclamation with obp $\hat{\eta} \mathrm{c}$ in 387 ). The blank space in the new papyrus after $] \eta \lambda \theta \in \nu$ is $7-8$ letters long;
 The genitive governed by eveкa might be found in the next verse in ópyñc or it may have preceded it, e.g.

 but they look like splashes; there is also an ink spot under the o of opy $\eta$ c, but it is not a paragraphos. The new papyrus has a dash after opyךc which might be a high stop or perhaps an apostrophe: $\dot{\delta} \rho \gamma \hat{\eta} \mathrm{c}(\epsilon)(?)$, and there would be room for punctuation after $\epsilon \lambda \epsilon \epsilon \downarrow v[c]$. On the uncontracted spelling é $\lambda \epsilon \epsilon \epsilon v o ́ c$, usual in the koine, instead of the Attic édevóc in the papyri here and at Dysk. 297 and Sam. 371 see GommeSandbach on Dysk. 297. On the spelling of the name Simiche see Handley, The Dyskolos of Menander p. 125 f. and G.-S. p. I32 f. and 743. It is spelt with kappa in P. Bodmer 4 in the Dyskolos and in a schoolboy's exercise, CGFPR 106. $\mathrm{O}^{10}$ has only the slightest traces; the copyist of the new papyrus apparently wrote $\kappa$, but it looks more like chi than his other kappas; perhaps he was trying to imitate the form in his exemplar.


 takes up $\begin{gathered} \\ \xi \\ \jmath\end{gathered} \lambda \theta \epsilon$ in 386 : 'someone came out ... (It's) Simiche (who) has come out'. The person being pitied is presumably Thrasonides, either because Krateia is angry with him or because his own temper has made things worse, see $32 \mathrm{I} \beta \lambda \epsilon \epsilon \pi \epsilon \iota \delta \grave{\epsilon} \pi \hat{\nu} \rho$ and 399 ita $\quad$ òc $\epsilon \hat{\imath}$.
$388 \mathrm{O}^{10}$ appears to have $\left.\tau\right]!\ell \phi \eta \subset \pi \epsilon \pi \nu \nu \theta a$ (apparently not $\pi \epsilon \pi \sigma \nu \theta \epsilon^{\nu}$. nor $\pi \epsilon \pi \sigma \nu \theta a c$ ) $\pi a[\nu] \theta^{\prime} \phi$ (rather
 crnssed out $a$ and added an apostrophe. The apostrophe in the new papyrus after $\pi \epsilon \pi \nu v \theta$ suggests $\pi \epsilon \pi \pi o \nu \theta a$ or $\pi \epsilon \in \pi o v \theta \epsilon$ (as in Dysk. 298 and Ar. Eq. 888) [ $\hat{a}$ ] or [ $[\AA] \pi[a \nu] \tau a$, but as there is very little room for alpha before ] ]؟̣[ Handley suggests that the 'apostrophe' is an abbreviation sign for $\epsilon v$ : $\pi \epsilon \in \pi v \nu \theta(\epsilon \nu) \pi \alpha ́ v \tau a . \mathrm{O}^{10}$
 gives a split anapaest (albeit with elision) and the passage may be read without it; the copyist may have misunderstood a correction $\pi a v v^{\theta} a$ in the text before him. The verse can be articulated in various ways: $\tau i$,
 (there may be a dicolon after $\phi \eta$ c in the new papyrus, but there doesn't seem to be a paragraphos under the verse in $\mathrm{O}^{10}$ ); пávta could be understood as 'everything conceivable' with $\pi \epsilon \in \pi o v \theta$ - (if Krateia is the subject, this refers to her capture and loss of home and brother) or taken with dadeic: 'Is everything you say about her?' (Handley) or 'in her defence'; or again, dadeic could be taken on its own, preceded by 'T've suffered everything on this woman's behalf'. Taúrخc ought to be Krateia, but she cannot be on stage in this scene, so it must mean 'this woman I'm thinking about'; cp. tò $\mu \epsilon \epsilon \rho a ́ k i o v ~ \tau o u t ' ~ i n ~ D y s k . ~ 559 . ~$
 Both papyri seem to have $\tau(\epsilon)$ after $\mu \epsilon \dot{\epsilon} \lambda \epsilon$, not $\gamma(\epsilon)$. M $\bar{\prime} \dot{\lambda} \epsilon \iota-\tau a u ́ \tau \eta c$, 'I care for her, love her': cp. Perik. 404

 me/Don't say that!') rather than with $\lambda \lambda^{\prime} \gamma \epsilon$ ('For my sake, don't say that!').
 ov］$\psi \epsilon \gamma \omega$ ．The beginning is uncertain：Turner read $\epsilon i] \delta^{\prime} \hat{\eta}^{\eta} v \alpha \dot{\alpha} \tau \dot{\chi} \chi \eta \mu a$ ，but the letter before $\alpha \tau u ́ \chi \eta \mu a$ seems

 the article where one would expect it（see Dysk．240，G．－S．on Mis． 232 ）；тouv $\mu o ́ v ~ \tau ' ~ w o u l d ~ b e ~ t o o ~ l o n g ; ~ v \hat{v} v$ $\tau \dot{\tau} \tau \dot{\chi} \eta \mu a$（i．e．тò àтú $\eta \mu a$ ，as in Sam． 35 I：＇Now I don＇t blame him－Demeas－for this misfortune＇）would fit the space better than the traces．The new papyrus has ］$v$ ，not $\tau$ before ávú $\eta \mu \alpha$ ．A．Borgogno（SIFC 41 $(1969) 48 \mathrm{f}$ ．）suggested that $\alpha$＇$v$ v́ $\eta \mu a$ could refer to the accidental killing of Krateia＇s brother by Thrasonides． I assume that he merely means that he loves her and she won＇t have him．
$391 \mathrm{O}^{10}$ has ovкovv єvєct८ $\tau \boldsymbol{v \tau o}$ co！．．$\omega \lambda$ ．．［．］v．After co！（co uncertain）there is a short cross－bar，then

 but short in Menander）：＇Why did（do）you hesitate to prevent him taking her back？＇；$\gamma \epsilon$ would be too long．ои้коขv：so this isn＇t in your power／lsn＇t this in your power？

 Thrasonides has just referred as є́кєivov in 390 ．With the order of тav́т $\eta \nu$ áto入aßєîv тои̂тo［v cp．Epitr． 459
 $\pi \alpha \nu \tau a \chi[o \hat{v}] / \gamma \iota \nu o ́ \mu \epsilon \nu o v$ íc $\mu \epsilon \nu$（accepting a ransom is a Greek custom and we know it happens everywhere）， seems more likely than $\pi o \lambda \lambda] \alpha \chi o \hat{v}$（Turner）．Before $[\pi \alpha \nu \tau] a \chi o \hat{u}$ two syllables have been omitted；if the verb suggested above can be dispensed with，perhaps corroborating 〈oủ $\gamma \dot{\alpha} \rho\rangle$－$\epsilon_{\chi}^{\prime} \chi \in i$ ；＇for isn＇t it like that everywhere？＇，or a hypothetical objection，$\langle\dot{a} \lambda \lambda \dot{\lambda}\rangle(H . M$.$) may be supplied，（cp． \dot{a} \lambda \lambda \alpha^{\prime}$ in 3 I 6 and 394）．
 $\eta[$ ；at the end before $a$ a short vertical tipping forward：$\kappa, \mu(?)$ ，after it a low，then a high trace：кada，
 $\gamma \in v o \mu \epsilon \nu$－were variants．Tà ．．．could be the subject of ov̈ $\tau \omega c \not{\epsilon} \chi \in i$ ，but this probably forms a sentence with $\pi \alpha \nu \tau \alpha \chi 0 \hat{v}$ in 392．Tà трóc $\theta \epsilon \gamma \epsilon \nu o ́ \mu \epsilon \nu$＇ov＇ка入á，＇what happened before wasn＇t nice＇，might make good sense if it could refer to the circumstances of Kratcia＇s capture by Thrasonides；he might feel that he had no right to stop her father reclaiming her because he had wronged her．Handley suggests punctuating after $\tau$ ò $\zeta \hat{\eta} \nu$ in 394 and supplying a maxim：$\tau \dot{\alpha} \pi \rho o ́ c \theta \epsilon \gamma \epsilon \nu o ́ \mu \epsilon \nu$＇$-\cup-/ \tau o ̀ \zeta \hat{\eta} \nu$ ．I haven＇t found the right one yet，but


 $\left\langle\delta^{\prime} \epsilon\right\rangle \dot{\jmath} \gamma \epsilon v \hat{\omega}[c \phi \epsilon \rho \epsilon \epsilon$.

394 то $\zeta_{\eta \nu} a \phi \eta \subset \epsilon \iota \alpha \lambda \lambda \epsilon \rho \epsilon \iota \theta \in \lambda$ ．［．．．．］．．．［ $\mathrm{O}^{10}$ ．After $\epsilon \rho \epsilon \iota, \theta$ rather than $c$（the top seems to be there）； ．［ could be $\xi[$ ；at the end $] \lambda a \nu[$ is possible（ $\nu[$ rather than $c$ ），］$\pi a \nu[$ or $] a[\pi] a \nu[$ would hardly fit．Turner took $\tau$ ò $\zeta \hat{\eta} \nu \dot{\alpha} \phi \dot{\eta} c \in \iota \in$ together：‘Are you to give up living？’，but Handley suggests punctuating before $\dot{\alpha} \phi \dot{\eta} \subset \in \iota c ;$ ＇Shall you let her go？＇．This would be a more normal use of á申ıévai and seems to give a better sense than the thought of suicide at this point，before the question in 396 ，＇What＇s your life going to be like？＇；the idea of（pretended）suicide may come in $404^{*} \mathrm{ff}$ ．Here Thrasonides asks himself，＇If I do let her go，will this
 оїктш то̀ $\mu \iota с о \hat{v} v_{j}^{\prime}$ ，＇but she＇ll say（cp．Phasma，fr．inc．sed．A $97 \dot{\eta} \delta^{\prime}$＇$\epsilon \rho \in \hat{\imath} \ldots$ ，Epitr． $\left.346 \dot{a} \lambda \lambda \lambda a ́\right)$ ，＇Do you think you＇re going to overcome my hatred with compassion，you poor creature？＂（or $\theta \in \in \lambda \xi[\omega . .$. ，Do you think I＇m going to temper my hatred with pity？＇）．If $\tau \alpha ́] \lambda \alpha \nu$ is right the hypothetical speaker is a woman（Krateia）， see Sisti on Mis．${ }^{2} 32$, G．－S．on Epitr． 434 and the article by Dedoussi quoted there．Handley suggests $\dot{\alpha} \lambda \lambda$＇，

 $o \iota \kappa \tau] p \omega$ ．This would need the article to make sense（＇with your piteousness＇）．Tò $\mu$ ucouv is tragic in tone， cp．Soph．Phil． 674 f．Tò vocoûv＇my sick state＇and E．Hec． $299 \tau \hat{\omega} \theta v \mu o v \mu \epsilon ́ v \omega$ ．At the end of the verse ácxa［גâc？With Handley＇s reconstruction of 394 f ．this may be taken by itself，perhaps in a future sense as at A．Pr． 764 ，＇you＇ll be sorry＇；otherwise one might try $\dot{\omega} c ~ c \epsilon a v \tau o ̀ v ~ a ́ c \chi a[\lambda \hat{a c, ~ ' h o w ~ s o r r y ~ y o u ~ f e e l ~ f o r ~ y o u r s e l f!' ~}$ For this verb with a direct object see E．Or． 785 日ávaтov ác $\chi$ á $\lambda \lambda \omega v \pi a \tau \rho \hat{\varphi} о \nu$.


 the baby's chance of being restored to its family), or (Handley) by cwt $\quad$ pia Thrasonides means his own
 so special about $=$ what's the use of having escaped death in battle?'.



 (e.g. $\psi \epsilon \in \gamma \epsilon \iota$, a reference to Demeas??)?
 rather than $[\theta] \in \lambda \omega v$; the new papyrus has $\beta \lambda\left[\right.$. With $\epsilon \ddot{\imath} \tau \kappa \ldots, \pi \lambda \in o v \in \xi i a$ тoû $\tau^{\prime} \in \subset \tau i v$ cp. CGFPR $254 \cdot 3$ r
 with ǐcuc in 399,* Handley suggests it might be elliptical as in Ar. Clouds 227 (see Dover ad loc.); $\epsilon i$..., $\epsilon i ̈ \pi \epsilon \rho$ : 'if that's what he's doing'. With $\dot{\alpha} \rho \pi \alpha \dot{c} c a \iota ~ \beta \lambda \epsilon ́ \pi \omega \nu$ cp. Epitr. 398 á $\rho \pi \alpha ́ \zeta \epsilon \omega \nu \quad \beta \lambda \epsilon ́ \pi \epsilon \iota$ and Getas' description of Thrasonides in Mis. 32 I $\beta \lambda \epsilon ́ \pi \epsilon \iota \delta \grave{\epsilon} \pi \hat{v} \rho$.... If this is a monologue it seems slightly odd that Thrasonides
 presumably $\beta \lambda \epsilon$ 'т $\omega \nu$ belongs with ícuc irauòc $\epsilon$ i: 'Maybe you're being impetuous, looking ready to grab her'; "ccuc may be ironical: 'so they think you're being impetuous', cp. Epitr. 655, Asp. 232 f .


 assume that $\tau o \tau \epsilon$ is a mistake for $\tau \hat{\omega} \gamma \epsilon$ or $\tau \bar{\omega} \delta \epsilon \in$ (the scribe of $\mathrm{O}^{10}$ occasionally writes ofor $\omega$ : avtoфop $\omega$ in

 while $\tau \hat{\omega}\{\tau \epsilon\}$ doyıc $\mu \hat{\omega}$, 'with your powers of reasoning', is a use of $\lambda о \gamma \iota c \mu$ óc not attested in Menander. $\Gamma \epsilon \nu$ ôv



 та入aíтcupóv тiv(a).

401 ov $[\epsilon] \iota \delta$ ос $\eta_{\alpha u \tau \eta} \tau$ тито $\kappa a \tau[a] \lambda \epsilon[\iota] \pi \epsilon \iota \nu[c] \epsilon \delta_{\epsilon \iota} \mathrm{O}^{10}$ (no stop after $\left.\delta \epsilon \iota\right)$. The new papyrus confirms Austin's supplement. It also has ката入ıtєiv like Perik. 716 (see below), cp. Dysk. 443. In $306 \mathrm{O}^{10}$ has $\mu \eta^{\prime} \mu$ '
 was inclined to defend the present subj. in 306, but other instances of this phrase with the aorist (Epitr. 934, and CGFPR 255. 4 and the letter PSI IV 36i. Io ( $\lambda_{\epsilon \iota \pi-}$ corrected to $\lambda_{\iota \pi-}$ ) suggest that 306 is another place where $\lambda_{\epsilon} \iota \pi$ - has been written for $\lambda_{\iota \pi}$ - by mistake.
 $\nu$ of à $\theta$ ávatov. The new papyrus has ]cactı $[$, a mistake for -]ca $\grave{\epsilon} \tau \mu \omega[-$. Merkelbach ( $R h M$ iog (ig66) 107 f. n. 29) took $\dot{\alpha} \theta \dot{a} v a \tau o v a n d ~ \epsilon \hat{v} \pi a \theta o \hat{c} c(\alpha)$ together, but it must be the reproach which is undying, like


 dं $\pi$ ópwc $\zeta \hat{\eta} c \ldots$, but the real cause of shame for Krateia would be her ungrateful behaviour rather than its result (for toûto referring forward see Georg. fr. 1, Epitr. 129, Кol. 88 and 93).



 that I am dying?? If rovitov refers to Getas he may be on stage but inactive like Sosias in Perik. 486 ff . (see


* Or could $\epsilon i \pi \epsilon \rho-i \not \subset \omega c$ be concessive like ov̉ $\gamma \grave{\alpha} \rho$ —"ic $\omega c$ in Dysk. 75 f.? H.M. suggests $\epsilon i \gamma \alpha \dot{\rho} \rho$ with aposiopesis after $\beta \lambda \epsilon ́ \pi \omega \nu$.
the gifts he must have sent her earlier in the play, see Arrian on Mis. fr. $2 \delta \bar{\omega} \rho a \tau \hat{\eta} \mu \iota c o v ́ c \eta \pi \epsilon \epsilon \mu \pi \epsilon \iota$; for rings in comedy also Mis. i 46 and Epitr. 387 f.), but there is hardly room for $\delta a \kappa \tau$ v́dov at the beginning of $404{ }^{*}$ or $405^{*}$

409* $\tau]$ úXouc äv $\epsilon\llcorner[$ or $\tau \grave{\eta} v \tau]$ vरoûcav $\epsilon[$ [?
4 10* $\tau \iota \pi \dot{\alpha}[\theta] \eta$ ? Cp. Perik. $1003 \tau i \gamma \dot{\alpha} \rho \pi \dot{\alpha} \theta \eta \tau \iota c ;$. Or perhaps $c \pi \alpha ́[\theta] \eta[(\nu)$. Thrasonides may be thinking of a sword as a possible suicide weapon. Demeas has jumpcd to conclusions after recognizing one of Thrasonides' swords in Kleinias' house and any misunderstanding over it will have to be cleared up in Act V. Cp. ] $0 \eta$ in $\mathrm{O}^{7}$ in Mis. 408 and below fr. 3. 5.
$4^{1 I^{*}}$ àvocíce, ávoct $\omega \tau[a \tau$ -
412* E.g. oïncív (Mis. 269) тtva [.
$\left.4^{1} 3^{*} \kappa\right]$ ai $\tau \rho \iota c a \theta \lambda[\iota(o c)$, cp. Perik. 340 , Epitr. 610 ( $\tau \rho \iota c a ́ \theta \lambda \iota o c$ at verse-end) and Thrasonidcs at A 4 and at 260 which may be echoed here (see above).

414* Possibly $\left.\epsilon^{\prime}\right] \mu a v$ тóv, in which case the speaker is a man, pcrhaps Getas on his way to carry out Thrasonides' plan.



Fr. $3.5 \mathrm{c} \mathrm{\pi}$ ]á $\theta \eta \nu$ [? Sce above.


M. MAEHLER

## 3968. New Comedy: (?) Menander, Thais or Kitharistes

22 3B. $19 / \mathrm{G}(4-5) \mathrm{b} \quad 7 \times 14.8 \mathrm{~cm} \quad$ Third century
Ends and beginnings of comic iambic lines are given by these remains of two columns of a copy of a play written across the vertical fibres on the back of a document from which a few line-endings survive, including a total for a quantity of grain. The script is a medium-to-small mixed hand with a slight forward slope, unpretentious and workmanlike, and with no marked idiosyncrasies. The high point is probably to be seen at the end of i 22 and 23 , and the dicolon for change of speaker perhaps in i i (and i 12 ?); otherwise no lectional aids survive, and the elision of $\dot{\alpha} \lambda \lambda(\dot{a})$ is unmarked in ii 4 . An upper margin of some 1.5 cm is preserved.

From its script and format, the piece is to be recognized with high probability as a member of that group of Oxyrhynchus papyri which carry copies of plays or other literary texts on the back of documentary rolls, which may be of substantial size. Examples are Menander, Misoumenos (XLVIII 3368), 33.I cm, with fifty lines to the column, in a hand larger and somewhat less formal than the present specimen; and Menander, Dis Exapaton (prim. ed. Handley, Menander and Plautus [1968]), 32.5 cm , with 51 lines to the column in a script closely similar to this one; and since the Dis Exapaton is written on the back of a document bearing the date of $24 \mathrm{I} / 2 \mathrm{AD}$, a date for the present piece in the third century seems to recommend itself. See also 3967 above. Similar, but perhaps three-quarters of a century earlier, is the roll with Euripides, Hyspipyle, first published as VI 852, and now the subject of a detailed study and reconstruction by W.E.H. Cockle (Rome, 1987): this is 37 cm high, and the
column conveniently illustrated in Turner, GMAW no. 3 I , has as many as 55 lines. If these parallels are taken as a guide, we can reckon on a gap of some twenty lines between what survives of col. i and the top of col. ii.

Present for certain in the text given by col. i are a slave Sosias (vocative in I and 20), and a woman, who uses the exclamation $\tau \dot{\alpha} \lambda \alpha v(7)$ and presumably also $\hat{\dot{\omega}} \theta \in o i$ (i6): she is therefore hearing a story or a plan in which she feels strong emotional involvement. It appears to include concealment ( $\lambda a \nu \theta \dot{\alpha} \nu \epsilon \omega \quad 6 \mathrm{f}$, and possibly $̈<\pi \pi \epsilon \rho$ $\tau v \phi \lambda \hat{\omega} \iota 2$ ), perhaps of a new-born infant ( $\tau \rho \in ́ \phi \epsilon \iota v$ io, cf. i i); parties mentioned are Phanias, probably but not certainly to be recognized in 12 , and 'the mistress' ( 18 ); of the $\pi \rho \circ \kappa o ́ \lambda \pi \iota o v(15)$, it may be recalled that that is where Syros' wife puts the baby's recognition tokens for want of a basket, when she is handed them in Epitrepontes (206/382).

If there is to be anything more tantalizing, it is column ii, some 20 lines on (if our parallels are valid) from the surviving part of col. i. We cannot be sure, at this interval, whether these lines are part of the same sequence of dramatic action. ii $\mathrm{I}-8$, in the absence of paragraphoi to mark a change of part, should be from the same speaker, and have an appearance of argumentation: right timing ( $\pi \rho^{\prime}(v$, I $)$, antithesis ( $\tau i^{\prime} \ldots 3 \ldots \dot{d} \lambda \lambda^{\prime} 4$ ); statements of preference ( $6, \kappa \alpha \dot{d} \lambda \iota c[\tau-; 8 \mu o ́ v o c)$. There is no way to tell if there was a paragraphos under 8 or 9 ; from io to 19 there was not; so that at 8 or 9 a new speech could begin, though we do not know that it did. In 1-8, namely at 5 , we have the proper name Thais; in 10 we have fish, and in 12 incense.

Menander's Kitharistes comes into question because of the relatively rare name Phanias. Phanias appears in the set of quotations from which editors have made up the fragment that is fr. 1 in Koerte and Sandbach (its text is supplemented by PTurner 5, published in 198I). The name in that fragment has recruited into the play what is accepted as its main block of text, the papyrus piece PBerol 9767 , with its 'Phanias the kitharistes' in $96-99$. To the quotations cited from the play by its title, as represented in Kock and Koerte, Sandbach (OCT, p. 164) adds three more which, like his fr. 1, have Phanias addressed by name: they are two single-line gnomai from PVindob 19999A; ${ }^{1}$ and a pair of gnomic lines quoted by Strabo which had appeared among the unassigned fragments as $6{ }_{1}{ }_{3} \mathrm{~K} / 797 \mathrm{Koe}$; in the quotation which appears as $726 \mathrm{~K} / 544$ Koe, the same vocative has been introduced by a conjecture which Sandbach rejects. One can have one's suspicions (among them that the name Phanias may have propagated itself in the gnomological tradition from the particularly well-known 'fr. 1'); but there is no specific reason why all this material should not represent a single play. Some possible links of motif between these remains and the present fragment can be imagined, but no verification of the identity they suggest has so far been forthcoming. There is also an obvious and valid challenge, in that the name Thais (ii 5 )

[^7]could be put forward to claim the piece for Menander＇s play of that title，no copy of which（perhaps surprisingly）has yet been identified among the numerous papyrus fragments of New Comedy；though a label from one which escaped us is published as PTurner 6 by C．H．Roberts．

|  | Col．i | Col．ii | Col．i | Col．ii |
| :---: | :---: | :---: | :---: | :---: |
|  | ］$\epsilon$ ．сосьа | $\pi \rho \nu \nu$［ | ］$¢$ ！，C Cucía， | $\pi \rho i v$［ |
|  | ］¢л $¢ \in \rho \tau$ | ．$\lambda \in \tau$ ．［ | $\ddot{\omega}]_{<} \pi \epsilon \rho \tau v \phi \lambda \hat{\omega}$ |  |
|  | ］$\varphi \tau \omega[$［．］$\tau \iota \gamma \alpha \rho$ | $\tau \iota \pi \rho \rho$［ | －］$\nu \tau \omega$［．］$\tau i \gamma^{\prime} \alpha$ | $\tau i ́ \pi \rho o[$ |
|  | ］．．．$\theta \in \nu \iota$ | ${ }^{2} \lambda \lambda \epsilon \tau \epsilon \epsilon[$ |  | ${ }_{\alpha} \lambda \lambda \lambda^{\prime} \epsilon \tau \epsilon[$ |
| 5 | ］$¢ \cup \geqslant \theta \alpha \delta \epsilon$ | каıӨаıг［ | ］$\frac{\epsilon}{\epsilon} \nu \theta \alpha \dot{\alpha} \delta \epsilon$ | $\kappa$ каi Oaïc［ |
|  |  | $\kappa \alpha \lambda \lambda \iota<[$ | ］$\lambda \alpha \nu \theta$ ¢́v $\downarrow \in \iota$ | ка́入入ıc［［ |
|  | ］$\nu \in \tau \nu \tau \alpha \lambda \alpha \nu$ | тovt．［ | $\lambda \alpha \nu \theta \dot{a}] \nu \in \iota \nu, \tau \alpha ́ \lambda a \nu$, | тovt．［ |
|  | ］$\delta$ vcтvхִך | ．ovoc［ | ］$\delta u \subset \tau \cup \chi \hat{\eta}$ | بóvoc［ |
|  | ］$\in$ ¢ 0 v | ．］cta $¢$［ |  | $\tau o] \dot{v} ¢ \pi \alpha i ̂ \delta[a c$ |
| 10 | ］$\tau \eta<\tau \rho \in \phi \in \iota \nu$ | ．$\chi$ ．$v<\alpha \pi[$ | ］$\tau \eta \subset \tau \rho \epsilon$ ¢́ $\phi \in \iota \nu$ | îx 0 ùc $\dot{\alpha} \pi$［ |
|  | ］$\rho \in \phi \in ⿺ 𠃊 ⿻ 丷 木 斤$ | avтоистє．［ | $\tau] \rho$ ¢́фєı | aủ̃oùc $\pi \epsilon$ ．［ |
|  |  | ．${ }_{\text {¢ }} \times 2 \nu \omega \tau$［ | ］Фapvíac | $\lambda_{1} \beta$ 人v $\omega \tau$［ó－ |
|  | ］ $\mathrm{o}_{0} . \lambda \alpha \beta \in \iota$ | $\alpha \pi[] . v \pi o[$ | ］$\lambda_{0} . \lambda \alpha \beta \epsilon i v$ |  |
|  | ］．$\lambda \in \gamma \omega \omega \nu$ | $\epsilon . .[] . o .[$ | ］$\varphi \lambda \lambda^{\prime} \gamma \omega \nu$ |  |
| 15 | ］кọ $\lambda \pi \iota \circ \nu$ | $\eta \gamma$ ．［ | $\pi \rho о$ ］ко́入льо้ |  |
|  | ］$\omega \theta$［．］oı | $\tau \eta \rho[$ | ］$\hat{\omega} \theta[\epsilon] o i$, |  |
|  | ］кпкохф | $\epsilon . \theta \eta$ ．［ | d］$\kappa$ ¢́коа |  |
|  |  | тора．［ | $\kappa \epsilon] \kappa \tau \eta \mu \epsilon ́ \nu \eta$ ¢ |  |
|  | ］． | $\pi \alpha \rho!$［ |  |  |
| 20 | ］cucıa | ． | ］Cucía |  |
|  | $] \pi \alpha \nu \nu[$ |  | ］$\pi \alpha \dot{\alpha} v$ |  |
|  | ］．［］$\alpha$ ． |  |  |  |
|  | ］．．${ }^{\text {d }}$ |  |  |  |
|  | ］$\nu \theta \alpha \nu \epsilon[$ |  |  |  |
| 25 | ］$\alpha \beta \in \nu[$ |  | $\left.{ }_{\epsilon}{ }^{\prime} \lambda\right] \alpha \beta \in \nu$［ |  |
|  | ］．$\epsilon \subset . \nu[$ |  |  |  |
|  | ］．． |  |  |  |
|  | ］$\llcorner. \varphi$［ |  |  |  |
|  | ］$\lambda \alpha$［ |  |  |  |
| 30 | ］．［ |  |  |  |

Col. i
I Either $]_{\epsilon \iota}$ or $]_{\epsilon} \quad 2$ Probably $c$ not $o$, which is generally smaller and rounder: see on ii. to $3 \pi \rho] \hat{\mu} \tau \frac{y}{\text { h }}$ has been considered, but the first looks too square for part of $\omega$ and the third too wide for o 4 'Before $\theta \epsilon \nu$, high ink consistent with $\rho$ not $v$ ' EGT: i.e. not $\left.\left.\dot{\epsilon}^{\prime} \nu\right]_{\tau \epsilon \cup}\right\rangle \epsilon \in \nu^{\prime}$, on that and other grounds. Traces of the first suit top of $\pi$, as in ii. I; the second is like upper part of a down-sloping oblique: therefore possibly Пapөєvi, voc. of the rare name Пap月tvic, as at M. Dysk. 432 $9 \mu$ ]écou EGT is $\phi$ is given by top and foot of a long vertical; next, ink on twisted fibres, some of which may be from flat bow of $\phi$ as in
 proposed as an alternative by HM); if so, the name Phanias is much likelier than c $\tau \epsilon]$ фaviac I3 Either 1 or $v$ before $\lambda 14$ ].., two vertical traces which may well be parts of $\nu \quad 16$ Abrasion, and perhaps a narrow blank space before $\omega \theta$ tot: possibly change of speaker was indicated 19 Perhaps ]a. 21 First is more like part of $\pi$ than of $\tau$; otherwise $\tau \dot{\alpha} \nu \hat{v}[\nu$ could be thought of

26 ]., downward-


Col. ii
 3 Possibly $\pi \rho \omega[\quad 7$ Curve suits $\rho[$ rather than $\omega[\quad$ io First, a vertical; third, upper left quadrant of a round letter, which looks too largefor o, it being markedly small in this hand wherever certain: therefore probably $!x \notin \hat{v} c$, less probably $\eta \quad \eta 0 \hat{y} c a$ vel sim. $\left.1^{3}\right]$., dot of high ink only $\quad 15$ Possibly $\eta \pi[$ ${ }_{17}{ }^{\prime} \hat{\epsilon} \lambda \theta_{\eta}$ suits the space, but the second letter is unverifiable

Col. i
2 Probably not $] \stackrel{\circ}{\circ} \pi \epsilon \rho \tau v \phi \lambda \hat{\omega} \mid \delta \bar{\eta} \lambda o v$ or the like, for palaeographical reasons, but note $\kappa a i \tau u \phi \lambda \hat{\omega} \delta \hat{\eta} \lambda o v$ as a proverbial expression quoted from Menander's Deisidaimon (98a Koe) and Rhapizomene ( 367 Koe ) in a
 $\lambda a v \theta$ ávelv in 6 (and 7 ?; and 24??) may be more to the point.

4 If $\prod_{\rho} a \rho \theta \in v i^{\prime}$ is acceptable, it must be the name of Sosias' female partner in the conversation ( 7 and ${ }^{16)}$. She is someone called on to play the tune of Pan at M. Dysk. 432 f . (whether a member of the household or someone hired); in Lucian, Dial. Mer. I5, possibly recalling her from there, she is a professional party entertainer, whose pipes have been broken in a squabble. If we think of a domestic slave, either she or Sosias may refer to 'the mistress' in 18 ; if of a music-girl, the milieu indicated by the name Thais in ii 5 becomes relevant.

 Dysk. 437 ff .); its tone ranges from pity through reproach to alarm and (as with tá ${ }^{\prime} \alpha \omega v a$ in Ekkl. above) scornful disapproval.
io f. The verb could of course be cтрє́фєıv.
12 For the name Phanias, see the palaeographical commentary and the introduction.
${ }^{1} 5$ For $\pi \rho о к о \lambda_{\pi} \pi \circ \nu$, a fold in the dress which could function like a pocket, see M. Epitr. 206 (recognition tokens placed there) and Sandbach's note (his line 382); it is part of a figure of speech in Heniochos 177 Koe: 'No god puts money in your pocket'.
i $6 \delta \theta \epsilon o i$ is characteristic of women in extant Menander, being an expression favoured by Habrotonon in Epitr. ( $308 / 484$ et al.: see Sandbach ad loc.) and used by Glykera in the recognition scene of Perik. ( $377 / 807$ ), where it looks back to tragedy, in which it is common to men and women; it is not certain who speaks at Perik. 397/827, but that the expression would suit a Parthenis here is clear.
i 8 кєкт $\eta \mu$ év $\eta$ (without article) is a slave's normal expression for 'the mistress' in Comedy, as at M. Perik. 72/i92.

Col. ii

5 Thais, the name-character of a play, evidently became a legend; that lives on, and is perpetuated by Roman writers, as can be seen from the references accompanying the book-fragments in KoerteThierfelder: if this is a piece of that play, it is the first accession of a fragment from papyrus.

6 It may be worth recalling that кád入ıça in dialogue can be a formula of refusal: LSJ s.v. кadóc C. II. 6 .
 his tirade against elaborate sacrifices and feasts in Dyskolos ( 449 ff .); one wonders if the fish of to were represented as an extravagance. The form in - $\hat{v} c$ is nom. or acc. in Menander's Attic: Sandbach on Sam. 98.
E. W. HANDLEY
3969. New Comedy: ?Menander
$435 \mathrm{~B} .68 / \mathrm{C}(\mathrm{I}-4) \mathrm{a} \quad 8.0 \times 10.5 \mathrm{~cm} \quad$ First/second century
A group of fragments in a medium formal round hand of the first or early second century $A D$ combine to give portions from the latter part of twelve comic iambic trimeters. The back is blank. In scale and style, this roll recalls that of $\mathbf{1 2 3 8}+\mathbf{3 2 1 7}$, Menander, Sikyonios (-oi), dated to the late first century by Grenfell and Hunt; but the writing here is more rounded and fluent, notably with its $\mu$ in three curving strokes and its cursive tendency (admittedly restrained) to allow letters to link, as $\mu c$ in 8 and $\kappa \alpha$ in 10 . Part-division is indicated by the dicolon $(4,9)$, with a small space after it, written together with the text and not added; no other lectional signs are to be seen. A lower margin of about 2.8 cm survives.

A character called Smikrines is involved in a dialogue of some emotional intensity, to judge by the way in which the gods are invoked ( 7,10 ), and by the repetitions ( $3-4,9$ ?, and the name in 8 and II). Smikrines, it seems, is confronted with a plea which he will not entertain, namely, that something should be given, or given away (to his daughter?). He will apparently not even stay to listen (9), and his interlocutor accordingly bids him goodbye (II). That a Smikrines should be angry, impatient, perhaps even sarcastic (6), is not surprising; whether his partner's feelings are real or affected, is something to be left open.

No coincidence with a known text has yet been observed. Smikrines is in fact a character in Aspis, as well as in Epitrepontes; Euclio is thought to have had that name in the original of Plautus, Aulularia; ${ }^{1}$ there is another still whose presence depends on a disputed supplement in Sikyonios (I56, where see Sandbach's note). The threads of motif which connect, or might connect, the fragment with one or another of these plays are too slender for the issues they raise to be argued out here; and the explanation of them may well be that the present fragment is from yet another play by Menander or a kindred writer which used the name Smikrines to label an old man with certain well-marked anti-social obsessions. For what it is worth, Alciphron did so (3.7), without apparently having any particular play or dramatic situation in mind.

[^8]Fr. I

$] \rho o c \ddot{\eta} \mu \dot{\eta} \delta i \delta[o v$
] $\mu \nu[.] \nu .() \mu \dot{\eta} \delta i \delta \delta o v$
]. $\eta \imath \theta v \gamma a \tau \rho i \mu \eta \delta[$
]. $\delta \iota \delta а ́ с к є \iota с \delta[] ..[$
] $\mu$ à тоѝc $\delta \omega ́ \delta є к[$ а $\theta \epsilon о$ úc
à $] \lambda \lambda \alpha ́, ~ С \mu \iota к р і ́ \nu ~[\eta, ~$


$\simeq-\cup-]$ є’рршсо тоívvv, С Сцкррì [ $\eta$.
$\simeq-\cup] \epsilon \nu \tau o ̀ \mu \grave{\eta}$ 'vo $\chi \in \epsilon \hat{\imath} \nu, \dot{a} \lambda \lambda[-\cup-$


#### Abstract

1 Foot of a vertical 2]., horizontal on the line 3 A trace of ink seems to be shared between fragments at the join; it could be the last stroke of $\mu$, in which case nothing is lost. But Dr W. E. H. Cockle is very doubtful about the join 4 Extreme left tip of $\delta$ seems to show on the main fragment; but see above $\quad 5 \varsigma \hat{\eta} \iota, \tau \hat{\eta} \iota$ and $\tau \hat{\eta}] \mu \hat{\eta} \iota$ are all possible readings With resolutions in the first half, the line could end $\mu \eta \delta[-\cup-$; if $\mu \eta \delta[\cup-$, the metre would demand $\theta u \gamma \bar{a} \tau \rho i$, and indicate a high style as in tragedy: see Dyskolos of Menander on 414, where ${ }_{\epsilon}^{\epsilon} \chi \omega$ c $\epsilon$, $\tau \epsilon \frac{\epsilon}{\epsilon} \kappa v o \nu$ is quoted from Misoumenos (214) 6 ]. . could well be the remains of $v$; . [, part of a down sloping stroke, would suit (e.g.) $\delta[\eta] \lambda[a \delta \dot{\eta}, \Delta[\eta] \mu[\epsilon ́ a$ $9 \mu \epsilon \in \in \epsilon \subset$ or $\mu \in \cup \in i c$ W. E. H. Cockle; not $] \mu \in \pi \quad 11-12$ Probably nothing lost at the join. In 12 , the traces do not allow a secure choice between $\tau 0 \mu \eta \epsilon \nu \circ \chi \lambda \epsilon \tau \nu$ and $\tau о \mu \epsilon \epsilon \nu \circ \chi \lambda \epsilon \omega$, but favour the former; either would scan, given a suitable beginning



4 If $\mu \eta \delta i \delta o u$ is repetition by the speaker of 3,4 may contain an uncomprehending remark by his partner in the dialogue, e.g. $\tau$ í $\delta \grave{\eta} \tau \dot{\partial} c \epsilon] \mu \nu[$ ó $] \nu$; But an imperative may be echoed directly by one speaker from another (Dysk. 503 n ), and $\mu \nu[\hat{a}] \nu$ and other words are alternatives to $\epsilon \epsilon] \mu \nu[o ́] \nu$.

7 The oath by the Twelve Gods is in its expected (though not invariable) place in the second part of the line: Austin on Samia 306. It might indicate rising anger.

9 位EG (or a compound) could represent either present or future (cf. Dysk. 782); the echo of it here assumed will be deliberative subjunctive (KG i. 222); but $\epsilon \hat{\epsilon} \gamma \dot{\omega} \mu \dot{\epsilon} \nu[o v ̉$ is an easy alternative.

10-11 Continuation from 9 may come with a further indignant question or a phrase appended to the one there; the invocation to Apollo and the Gods could lead to a genitive like tर्भc $\mu \omega \rho \dot{a} a c$, as it does in Com. Adesp. 244. 355 Austin (to be found in Sandbach, OCT Menander, p. 338).

12 A wish not to be troubled is a hallmark of a certain type of wrapped-up old man: for the expression and its scansion by prodelision, see Dysk. 750. ? $\mu a ́ \lambda \iota c \tau a \mu] \grave{\epsilon} . .$.

| Fr. 2 | Fr. 3 | Fr. 4 |
| :---: | :---: | :---: |
| ] $\dagger$ ! . [ | ]. . | $] \chi$ ¢ $¢ \rho \in$ [ |
| ]ак[ | ]. $\theta \omega[$ | ].ov |
| ]ucce[ | ]. $\varphi$ [ | ]. |

There are to more scraps or particles of papyrus, some with ink, of which nothing useful can be made out.

Fr. 3, ]. . [, vertical and curve, perhaps $\pi$; down-sloping stroke, as from $\lambda$, joins $\theta \omega[$ : ? ' $\bar{\epsilon}] \lambda \theta \dot{\omega}[\nu$.
E. W. HANDLEY

## 3970. New Comedy

${ }^{1} 4$ 1B.207/G(b)
There survive in this fragment the middles of 23 lines which are recognizable metrically as iambic trimeters by the incidence of word-end. While no restoration that occurs to me can be regarded of itself as inevitable, the beginnings of lines I3, i6 and 18, if considered together, would suggest that some $7-8$ letters is the usual amount lost. The back is blank; not enough survives below line 23 to show whether or not it was the last of the column.

The copyist writes a sloping and somewhat spreading mixed hand, with narrow $\epsilon \theta \circ c(\theta$ and o are sometimes very small) and wide a $\delta \lambda ; \eta \mu \nu \pi \omega$ all tend to breadth; horizontals, as of $\tau \epsilon$, are sometimes prolonged; the spacing between letters is variable, and on occasion generous. The only clear punctuation that survives is by single high point, written currente calamo. There is scriptio plena in 9 ( $\pi 0 \tau \epsilon$ before punctuation, single or perhaps double point, with a vowel next), and possibly in io before correction; elision is unmarked in 12 , marked by diastole in 13 (if not also in 10 as corrected), by aspiration and diastole in 7. Parallels such as XXII 2341, proceedings before the Prefect, AD 202; II 223, Iliad v, on the other side of a petition dated Ad i86; and PFlor. 259, a letter in the Heroninos archive dated circa AD 260 , would suggest a date in the third century and preferably in the earlier part of it: these three are in Roberts, Greek Literary Hands, nos 19 (c), 2 (a) and 22 (d) respectively.

By their content, the lines seem to depict two contrasting moods. Nothing before 10 is informative in this regard; but $10-16$ looks like the end of a conversation conducted by someone who either has or assumes an air of benevolent superiority to the other person involved: i i 'Add more'; i2 'But you made a mistake'; is 'But go along inside'; if f. 'From here on ... let it be agreed. Goodbye my dear H[ ].' From iff., the tone is of anger and disillusionment: 'That's just what I told you'... 'I'm a complete laughing stock'; and it may then be that there follows a narrative of a conversation between the speaker and one Mikion (ig ff.).

Of the various assumptions which the best-preserved words leave open, perhaps the simplest is that the speaker of the first group of lines (who can be called A) despatches 'dear H [ ]' into a house on stage and goes off by one of the wingentrances. Enter at I 7, B, referring after his opening outburst to Mikion, who may or may not be the same as A. The roles of the mild old man and the stern old man who appear in contrast in a number of comedies who seem to fit A and B quite well; and if nothing else brought the Adelphoe of Terence to mind as a leading example, the appearance of the name Mikion, that of the mild old man in Terence, would do so at once.

Unfortunately (for one would like more Greek, however scrappy, to set beside a version by a Latin comic poet) there has not yet appeared any link with Adelphoe or any other comic text which is precise enough to identify the piece; and neither the name Mikion nor the evanescent 'dear H[ ]' (who could in theory be Terence's Hegio) appear to be able to bring us any nearer.

5

$$
] \tau o \nu \tau[\ldots] \tau \rho \circ \pi \circ \nu \mu[\quad] \tau o v \tau[\dot{o} \nu] \tau \rho o ́ \pi o v \mu[
$$

$$
\text { ].a•тордıк! } \omega \nu \alpha[\quad] . a \cdot \tau o ̀ v \text { Mıкí } \omega v a[
$$

$$
\begin{aligned}
& \text { ]. [].[ } \\
& \text { ] [] [ } \\
& \text { ]. [ ]. } a \cdot \tau[ \\
& \text { ] [] } \lambda o \delta v<[ \\
& \text { ]. . [. . ] }] \nu \epsilon \mu \eta[ \\
& \text { ] } \nu \in \iota \delta \text { [. . ] } \pi \circ \theta^{\prime} \text {. [ } \\
& \text { ]. } \eta \delta \in \text { [. . . ]vтoтє'. [ } \\
& \text { ]. } \llbracket a \rrbracket a \nu \theta \rho \omega \pi \sigma o c \cdot a v[ \\
& \text { ]. } \pi \rho \circ с \theta \epsilon c \cdot \epsilon \tau \epsilon \rho \circ \nu o \text {. [ } \\
& \text { ] } \cdot \alpha \lambda \lambda \eta \mu \alpha \rho \tau \epsilon c \cdot \alpha \iota \theta[ \\
& \text { ]. . } \gamma^{\prime} \epsilon \iota \kappa \omega \cdot \kappa \alpha \iota \tau \iota \alpha \underset{\sim}{[ }
\end{aligned}
$$

$$
\begin{aligned}
& \text { ] } \delta \eta \cdot \tau \text { одоィ } \pi o \nu[] a \nu \delta[ \\
& \text { ]o } \chi \theta \omega \cdot \chi \alpha \iota \rho \epsilon \phi \iota \lambda \tau \alpha[] \text {. [ } \\
& \text { ]. } o v[.] \epsilon \tau \circ v \tau \epsilon \gamma \omega \lambda \text {. [ } \\
& \text { ]. } \epsilon \lambda a c \tau o c \gamma \epsilon[] \text { үova. [ }
\end{aligned}
$$



1-5 Horizontal fibres partly stripped I Traces of ink, apparently all from one line, the last high horizontal 4 Down-sloping stroke meets $a$, as (e.g.) $\pi]_{o}[\lambda] \lambda \alpha^{\prime} ; ~ \tau[$ is a sloping upright at appropriate distance from the stop, fibres stripped above; otherwise, with generous spacing, $\gamma[, \lambda[, \pi[6]$. .[, second, a slightly curved upright, as of $\tau$ or first of $\lambda \quad 7$ After $\theta$, with long cross-stroke, high ink may be diastole or trace of an added letter; then a curve, perhaps $\omega[\quad 8 \tau[.] \tau$ suggested respectively by left and right ends of horizontal 9 ]., upright, perhaps $\nu$; . [, part of small round, o or $a$; before it, speck of ink on line may indicate double point, not single as printed 10 ]., sloping upright; the high loop taken as diastole (cf. I3) could perhaps be combined with it to give $\rho$ or $\beta$, but $\lambda$ is indicated by a stroke which seems to join the cancelled $a$; end, possibly $\gamma a[$ I I ! [ possible from trace of ink very close to $\pi$; at end, high and low traces suggest $\chi$, perhaps $\xi$ or $\zeta \quad 13$ ].., dots of high ink; for $a \gamma^{\prime}, \epsilon \tau^{\prime}$ can be thought of, as in $\epsilon \tau \epsilon \rho \sigma \nu, 11 \quad 14$ ] $\kappa$ is given by traces of upper and lower arms; over $\theta$, interlinear ink (offset?); of $\omega$ only left half, but too big for o and too curved for $a \pi$ [ to be likely ${ }_{15}$ [ ], probably nothing lost, unless perhaps a high point if .[, upper part of curve, as $\theta$ or $\epsilon$; spacing favours $\phi i \lambda \tau a \theta$ [ against $\phi_{i} \lambda \tau a[\tau] \epsilon \quad 17$ ]., horizontal; . [, speck of ink as from foot of an upright i8 ]., tip of horizontal; [ $] \gamma$, probably with nothing lost, EGT; $\gamma \epsilon \tau-$ could be read, hardly $\gamma \epsilon[\iota] \tau-$; at end, tip of horizontal rather than high point 19$]$., trace of ink from upright or shallow right curve; the high point is uncertain; the $\kappa$ in $\mu \iota \kappa \omega \nu=21$ ] ? broken at left; at end, possibly $\operatorname{\epsilon \iota T\rho }$ [ $23 .[, 7$ [ or high point
$6 \tau] \dot{\eta} \nu \dot{\epsilon} \mu \dot{\eta}[\nu$ naturally suggests 'daughter'; but $\delta i \delta] \omega \mu[\iota$ (i.e. part of a betrothal formula) cannot be verified.

9 f . The core of the sentence was perhaps $o[\hat{v}-\dot{\alpha} \lambda \lambda] \lambda{ }^{\prime}{ }_{a}^{a} \nu \theta \rho \omega \pi \pi o c$, with an expression of proverbial type. The familiar form represented by ка́ $\mu \iota \nu$ ос, oưк äv $\theta \rho \omega \pi$ ос, piper non homo (Krobylos 8 K.-A., Petr. 44. 6) seems to have a positive counterpart in homines sumus, non dei (Petronius 75. I): i.e. 'to err is human', äv $\theta \rho \omega \pi$ oc
 note. Liability to error is not the only human characteristic that New Comedy asserts; but $\dot{a} \lambda \lambda^{\prime}{ }^{\prime}{ }_{j} \mu a \rho \tau \epsilon c$ in 12 does something to suggest that it may be in question here, and that a word for 'god' is lost in the gap.

12 aic $\theta$ ávє $\gamma \epsilon ; \nu \eta$ í is available as a possible restoration: M. Epitr. 762 (1120 Sandbach, q.v. ad loc.).
$13 \pi a ́ p a y \epsilon$ can be said to someone whom the speaker is going to accompany (M. Perik. 275/525, with whatever part-division); but it is also used when there is apparently no such intention, as at Epitr. 229/405: 'Go along in'. The latter must be the case here, if 15 f . is rightly interpreted as leave-taking.

13 f. Were the 'wonderful things' something to be narrated inside?
$15 \mathrm{f} . \vec{a} v \delta[$, taken with what follows, suggests a restoration on the lines of 'if you are satisfied let it be settled like this': e.g. ${ }^{\text {an } \nu} \delta[$ oк $\hat{\eta}$ каì coì $\tau a ́ \delta \epsilon \mid$ oü $\tau \omega \delta \epsilon \delta] \stackrel{o}{x} \theta \omega$. After such a sentiment, $\chi a i ̂ \rho \epsilon$ seems natural as an expression of leave-taking. If it were a greeting to a speaker newly arrived, the transition would be very abrupt, unless it was prepared for in some way not now to be seen. In answer to that, A. H. Griffiths takes I3 каi $\tau i . \ldots$ I 6 oũ $\tau \omega \delta \epsilon \delta \delta_{\chi} \theta \omega$ as soliloquy, after the other character has left; for $\chi a \hat{\imath} \rho \epsilon$ in affectionate greeting, see Sandbach on Samia 657; in affectionate farewell, $\dot{\alpha} \lambda \lambda$ ' $\dot{\omega} \phi \hat{i} \lambda^{\prime} ' E \rho \mu \hat{\eta} \chi a \hat{\imath} \rho \in \pi o \lambda \lambda \alpha ́$ Ar. Peace 718.

The missing name could have the shape of ' $H \gamma \epsilon \notin \omega \nu$ (see Sandbach on M. Sik. 9, where its appearance is none the less doubtful); or of 'İapi i $\omega$ (Perik. 194/384?); among other names that qualify would be the Greek form of Hegio, known so far from Plautus, Captiui and Terence, Adelphoe (and as one of the advocati in T. Phormio).

I 7 тoût' $\epsilon \gamma \dot{\omega}$ ' ' $\epsilon \epsilon \%$ (not unlike 'What did I tell you?') suits the mood of someone angry and dis-

 ${ }^{64}$ ). In the six examples just mentioned, $\dot{\epsilon}^{\prime} \gamma \dot{\omega}$ (or oíy $\dot{\omega}$ ) ' $\lambda \epsilon \gamma \circ \frac{1}{}$ forms the last metron of an iambic trimeter. That could only be so here if the line had lost five elements from its beginning, rather than two or three, like its immediate neighbours. If the restoration is sound (and it is an objection, given this scribe's practice, that there is no punctuation before $\tau 0 \hat{v} \tau^{\prime}$ ) the beginning may rather have been of the shape of map $\left.\gamma \gamma a\right]$ jóv
 perhaps been sent on a wild-goose chase, like Demea in Terence, Adelphoe, among others; if so, his mood on return makes a specially sharp comic contrast with the euphoria of the previous lines: 703; cf. 505 ff .
${ }^{1} 9 M_{\iota \kappa i} \omega \nu$ is a well-attested Attic name, with some 19 examples in the Prosopographia Attica ranging from the sixth century to Menander's time; it is the name of a fishmonger in Alexis, Epikleros 78 K .-A.; of the bachelor uncle in Terence, Adelphoe.

The name of the same character in Terence's Menandrian original is open to dispute. If Menander, Adel. II 8 K ö is a single fragment, as presented by Stobaeus, it should prove by equation with Terence, Ad. 605 ff . that Menander's name for this character was Lamprias. Critics since Cobet have however continued to urge that the second pair of lines, in which Lamprias is named, are discordant with the first two: so, after a careful discussion, O. Rieth, Die Kunst Menanders in den Adelphen des Terenz (1964) 87 ff., and R. H. Martin, ed. Adel. (1976) ad loc. This may be over-refined: the apparent inconsistency between the second sententia and the first will surely have been less sharp in context than it seems to be when the lines are isolated. Gaiser, ap. Rieth 89 n . I33, aptly quotes a parallel speech from Dysk. ( 295 ff .); and compare Kitharistes, fr. $\mathrm{I}=$ PTurner 5, with discussion there.

E. W. HANDLEY

## 3971. New Comedy

8 IB.199/G(1-2)(b)
$2.7 \times 7.3 \mathrm{~cm}$
Late second/third century
A 'wait and see' fragment: some words from the middle of eleven comic verses survive on this scrap of a roll, written in a small, sloping mixed hand comparable with the Dioscorides, De materia medica of PMichigan 3, and (on a larger scale) the Homer of II 223, respectively Roberts, GLH I5c and 2ıa; probably therefore to be assigned to the late second or early third century. $a, \delta$ and $\lambda$ are sharply triangular, $a$ with a pronounced point sloping down at the left; $\epsilon$ and c are small, $\theta$ narrow and $\circ$ tiny; descenders, represented by $\rho$ and $v$, are long and with a marked backward curve. In 4, a part-division is marked by a dicolon, written with spacing as part of the copy; elsewhere punctuation has been added afterwards in the form of a high dot or short oblique ( 2,3, I I $)$; in io a dot is placed low between $v$ and $\pi$; there is a rough breathing to indicate $\stackrel{\rightharpoonup}{\epsilon} v$ in 5 . An upper margin of I. 5 cm survives; the back is blank.

With so little left, almost nothing can be said about the content that could not be contradicted. It is not even certain whether the lines begin on the first metron of an iambic trimeter, with the loss of one or two syllables, as would be the case if єúdólкıнос or something like it began 7 , with a spacious monosyllable (or $\cup \cup$ ) beginning 8; or whether there are several syllables lost at the beginning, so that $3 \dot{\epsilon} \rho \rho[\omega \mu \dot{\epsilon} \nu \omega c$ or 8 каi $\mu$ ódec $\pi$ [oтє́ could be taken as typical line-endings and not as middles.

That said，there are some slight indications that the piece is from a narrative speech，with an emotional interjection in line 4 from the person hearing it．The speaker highlights his own part（ $3 \dot{\epsilon} \gamma \dot{\omega} \delta \epsilon^{\prime}$ ）；he possibly mentions associates，if ］$\mu \in \nu$ in 2 and $\eta \mu$［ in 7 represent first person plurals；there is a stage of difficulty（8）；a point at which a third person sees something（9）；and，for good dramatic value，the possibility of night and tears in 11．The female slave－name Doris is probably to be recognized in 4 ．

|  | ］ucıvєvт $\omega$［ ］$\mu \epsilon \nu \cdot \alpha \lambda \lambda \alpha \nu$｜ |
| :---: | :---: |
|  |  |
|  | ］$\omega \nu \cdot \epsilon \gamma \omega \delta \in \rho .[$ |
|  | ］$\omega \rho \iota \subset$ ：$\omega \tau \alpha \lambda[$ |
| 5 | ］évamode入［ |
|  | ］．$\alpha$ a $\alpha \theta$ ov．［ |
|  |  |
|  | ］каєнодся．［ |
|  | ］．¢opaıт ${ }^{\text {col }}$ |
| 10 | ］$\mu \in \nu 0 \nu . \pi$ |
|  | ］кта＇．ак．［ |

```
(?) \(\left.\gamma^{\prime} \nu \nu\right] u c \iota \nu, \epsilon u ̛ \pi \dot{\omega}[\gamma \omega \nu\)
    ] \(\mu \in \nu^{\cdot} \dot{\alpha} \lambda \lambda \grave{\alpha} \nu[\)
        \(] \omega \nu \cdot \epsilon ่ \gamma \grave{\omega} \delta^{\prime} \epsilon \in \rho \rho[\omega \mu \epsilon ́ \nu \omega c\)
(?) \(\Delta]\) wpic. () \(\hat{\omega} \tau \alpha \lambda[\)
        ] \(\stackrel{\epsilon}{\epsilon} \nu \dot{\alpha} \pi o \lambda \epsilon \lambda[\)
        ]. à \({ }^{2}\) Oòv .[
\((?) \pi \rho о с \delta o ́]\) ксиос \(\dot{\eta} \mu[\hat{\imath}\)
        ] ка⿱̀兀 \(\mu\) ó入ıс \(\pi\) [отє́
        ]. с ó \(\rho \hat{\iota} \iota \tau \grave{\eta} \nu\) [
        ] \(\mu \in \nu \circ \nu, \pi[\)
        \(\left.\nu v^{\prime}\right] \kappa \tau \alpha \cdot \delta \alpha \kappa \rho[v-\)
```

$2] \mu$ is given by a trace of a rising stroke joining the vertical $\quad 3] \omega$ just preferable to $] \rho$ ；at the end，tip of a long descender 6］．，a vertical；．［，dot of ink on the line 7 ］．，two diverging strokes，arms of $\kappa$ rather than parts of $\epsilon$ ，then $\tau \mu$ rather than $\omega$ ：i．e．not $\bar{\epsilon} \kappa]$ ］$\epsilon \hat{\imath} \circ c$ ，as a glance might suggest， but rather $\delta \dot{0}] \kappa \mu \boldsymbol{\kappa}$ or a compound 8 ］．，a vertical，as for $\pi[$［от＇́ 9 ］．，a particle of high ink， $y ? \eta ?$ ？II $\delta a \kappa$ ？rather than $\grave{d a \kappa-}$ ，to judge from the way the two parts of sloping strokes join and from a trace of a horizontal intersecting $a$ ；high trace after $\kappa$ suits $\rho$

I Simple alternatives are a verb ending in－ouctv，and $\epsilon \hat{\delta}$ uncompounded followed by a word in $\pi \omega$－． $\epsilon \dot{v} \pi \omega \dot{\omega} \gamma \omega v$ is the only acceptable compound in $\epsilon \dot{\cup} \pi \omega-$ ；and jaws or cheeks and beard are recurrent features in descriptions of people．They appear in collocation in Pollux＇list of comic masks：4．I43，the First Pappos
 Tragedy）；$\in \dot{\jmath} \pi \omega \dot{\omega} \boldsymbol{\omega} v$ is used in the comic list of the Longbeard Wavy－haired Old Man（No．4）and the Hermonian（No．5）；while in the pseudo－Aristotelian Physiognomonica the word describes one of the characteristics of the $\theta v \mu \omega \dot{\delta} \eta \mathrm{\eta}$（808a 23）．A locus classicus for such descriptions in Comedy is P．Rud． $3^{1} 3^{-20}$ ； if someone is being described here it will presumably be the person mentioned in 9．Note also T．Hec． 440 f． ．．．cadauerosa facie．
$2 \delta^{\prime} \dot{\epsilon} \rho \varphi[$ or $\delta \dot{\epsilon} \dot{\rho} \varphi \varphi[$ cannot be ruled out；both offer alternatives to words in $\epsilon \rho \rho-$ ．
4 The slave－girl Doris has a considerable part in Menander＇s Perikeiromene；the name is also that of a character in Encheiridion（PSI $99=$ Austin CGFP 129）and possibly in Kolax（19；CGFP 164，18）；it appears as well in the unassigned fragments given by PHamb 120 （inc． $95^{\text {I }}$ Kö；$C G F P 16$ 1）${ }^{1}$ and in 2658 （CGFP ${ }^{245}$ ）－in the latter two or three times within 23 lines；to these can be added Diphilus，Mnemation 56 K ．－A．
${ }^{1}$ Perhaps Kekryphalos，but fr． 243 Kö looks to me like a different use of the proverbial concept we find in fr．951．12，and not like a quotation or allusion．
$\hat{\omega} \tau \alpha ́ \lambda\left[a \nu\right.$ or $\hat{\omega} \tau \alpha ́ \lambda\left[a u \nu^{\prime} \epsilon \gamma \dot{\omega}\right.$ would be feminine interjections (for some references see on Dysk. 437 ff .); $\hat{\omega} \tau \alpha ́ \lambda[a c ~ \dot{\epsilon} \gamma \dot{\omega}$ from a male speaker would indicate very strong emotion (compare Knemon at Dysk. 596-7); $\dot{\omega} \tau a \lambda\left[\alpha{ }^{\prime} \nu \tau \alpha \tau \epsilon\right.$ is also to be considered.
$5 \dot{a} \pi \sigma \lambda \epsilon \lambda$-offers a choice of perfect forms from $\dot{a} \pi o \lambda a \gamma \chi \alpha ́ \nu \omega$ and $\dot{\alpha} \pi \sigma \lambda \epsilon ́ \gamma \omega$ as well as $\dot{a} \pi o \lambda \epsilon i \pi \omega$ and other less likely words.

7 For $\pi \rho o c \delta o ́] \kappa \ldots \mu$ (one of several possibilities), note exspectatus with a dative in Roman comedy, as at Plautus, Amph. 658-9, Most. $44^{1 .}$

8 каi $\mu$ о́дı $\pi$ ттє́ at line-end, Dysk. 684 ; cf. Sam. 493 for the collocation.
9 ópâぇ looks like narrative present: ? $\epsilon$ ]ic-
II Perhaps one should recall the tears of Polcmon in Perikeiromene ( $52-5 / 172-5$ ), or even of his fellow soldier Stratophanes in Sikyonios (see Sandbach on 219).
E. W. HANDLEY

## 3972. Comedy

5 1B.57/F(q)
$7.5 \times 10.5 \mathrm{~cm}$
Mid-/late second century
The beginnings of fourteen comic iambic lines, recognizable by their metre and vocabulary, are given by this foot of a column from what was once a handsome roll. The back is blank; the written surface is partly abraded and in poor condition; there is a sheet join close to where the fragment is broken at its right-hand edge. The script is a formal round hand of medium size of the type sometimes known as 'Roman uncial'. ${ }^{1}$ Lectional signs (accents, breathings, diastole [8] and high point) are added with a finer pen; there is a correction or a speaker's name above the line in 5 ; another, in cursive, is at the beginning of 10 , and there are traces of yet another before 8 . About 2.5 cm of blank lower margin survives.

Specimens of the calligraphic style represented by this fragment are discussed by G. Cavallo, Annali della Scuola Normale di Pisa, ser. ii, 36 (1967) 209-20. Prominent among them is the Hawara Homer (Oxford, Bodleian Library MS Gr. Class. a. I (P); Turner, $G M A W^{2}$, no. 13), with which may be cited the very similar copy of Homer represented by 20 (Roberts, GLH no. I2b). By comparison with these, we have a slightly more compact hand, with more contrast between thick strokes and thin, and with serifs which (though still neat) are more prominent. These differences of emphasis are well illustrated by a hand of very large size in the copy of Hesiod, Works and Days, represented in $\mathbf{3 2 2 9}$, which is to my eye like enough to suggest that it could be another and more ambitious piece of calligraphy by the same person. If the two copies of Homer, and with them the floruit of this variety of formal round hand, are put in the early to middle part of the second century, the development represented by the present fragment and its kin can be thought of as parallel or not much later: 'probably to be assigned to the middle or later second century', remarked M. L. West in publishing 3229. It is a pity (not least in regard to the dating) that there is so little of the cursive,

[^9]and that $\xi, \phi$ and $\psi$ are lacking. Of individual letters, alpha is particularly noteworthy. The third or cross stroke, which is often a relatively weak one in this style, is here vestigial almost to vanishing point: clearest in $\tau \epsilon \tau \alpha-12$, practically absorbed by the thickening curve of the right half of the letter in $\beta \alpha \delta \iota \zeta^{\prime}, 8$; and of course very easily abraded. Beta has a narrow, shallowly-curved upper loop and a more generously rounded lower one ( 8 ; damaged in 7); kappa appears with a thin upper arm with conspicuous serif, meeting the upright at its middle; mu is wide and strongly curved; upsilon has its first stroke cranking to form a short stem, but tending towards a uniform curve.

The key to the content of the fragment, in so far as it can be determined, is the word $\epsilon \pi i \kappa \lambda \eta \rho o \nu$ 'heiress' in I3. Under Attic law, in the absence of any other binding arrangement, the guardianship of a man's unmarried daughter passed on his death to his nearest male blood relation. Suppose he has no father living, and no sons or direct male descendants from them, the daughter can be claimed in marriage by one of his brothers in order of seniority, and so on, with the intention that the estate passes eventually to her male issue; there are special provisions for daughters of people in the lowest property class. There is considerable discussion of the full extent and the details of these provisions among experts; ${ }^{2}$ but given that the basic principles either were plain or could be made plain to a normal person in a theatre, it is not surprising to find that the position of an heiress is at times the central theme of a comedy (as in Aspis, with the foiling of Smikrines in his role of Wicked Uncle), and at other times taken for granted as part of the background (as with Knemon's provisions for the future of his family in Dyskolos 729-39). The question here is whether the heiress is likely to be part of the plot, or is simply mentioned in passing.

Until line i2, at any rate, the piece represents a rapid interchange of dialogue, as the paragraphoi show. The one speaker's name that can be read with acceptable probability is a slave-name, Donax (ro)-the product of a fine observation in a seminar by Dr Colin Austin. There are traces of another name at 8 , and (it seems) of a different one over the line in 5 . One of the three is told to go in at 8 ; Donax appears to be speaking for all three, or at least for two of the three, when he picks up the phrase ov̉火 $\dot{\alpha} \nu \dot{\epsilon} \chi о \mu \alpha \iota$ in 9 with $\dot{\eta} \mu \hat{\alpha} \boldsymbol{\alpha} \dot{\alpha} \nu \dot{\epsilon} \chi \epsilon \subset \theta \alpha \iota$ (i i). It is then likely that all three are slaves (it is possible to read the damaged names so as to suit that guess); and it is likely that the intolerable situation referred to is one produced by the person who is subject of ovं $\delta^{\prime} \eta \dot{\eta} \rho \nu \theta \rho i ́ a \kappa \epsilon \nu(6)$ and also of the supposition in relation to the heiress given by $\epsilon i$ $\mu \dot{\epsilon} \nu . . . \dot{\epsilon} \pi i \kappa \lambda \eta \rho \circ \nu \epsilon i \hat{\chi} \epsilon$ in I2 f . In other words, one is looking towards the possibility of a slave dialogue like that at the beginning of Heros, for instance, in which a piece of action to come is introduced and given an interesting perspective by what the slaves say of their own and their masters' affairs. That would most naturally happen at the

[^10]beginning of a play; but Aristophanes, Frogs 738 ff . (although in Old Comedy) is worth remembering as a clear warning against too rigid a view in this regard. Plays about heiresses are many: Menander wrote two with the title Epikleros, and has it in common with several other fourth-century writers; the Epidikazomenos of Apollodorus of Carystus, on which Terence based his Phormio, likewise has several homonyms; and we do not know how many more plays there were like Aspis, whose title gives no clue to the 'heiress' theme of the plot. The justification for so extended a discussion of so few words is in the hope that it may one day lead the piece into a relationship with another and more informative text. So handsome a copy, even in a poor relic, deserves to be (but may not be) a copy of a major play.

5

| Sov. $\xi$ | $\epsilon v \tau o \iota \gamma \epsilon . \quad$ оva $\mu \epsilon \nu[$ |
| :---: | :---: |
|  | $\eta \mu \alpha<\alpha \nu \epsilon \chi \in C$, $\alpha \iota \tau \alpha[$ |
|  | $\epsilon \iota \mu \epsilon \nu \tau \epsilon \tau \alpha$. . ov $\mu$. [ |
|  | $\epsilon \pi \iota \kappa \lambda \eta \rho \circ v \epsilon \iota \chi \epsilon \nu \bar{\eta}$ [ |
|  |  |


|  | 6 |
| :---: | :---: |
|  |  |
| av̀тóv. $\beta$ ádı५' єícu [ |  |
|  |  |
|  | 10 |
|  |  |
|  |  |
| ¢̇пiкл ${ }^{\prime}$ |  |

 lower parts of two curves, as for $\epsilon \varsigma, ¢ \epsilon$ or the like; end, . $\omega[\quad 5 \quad \theta \epsilon \omega \rho \hat{\omega}$ HM; last is a vertical. Above the line, nota personae at change of speaker, or perhaps correction: the first might be $\pi[$ and the last $] a c!$ : ?? $\Pi[v \theta i] a \leq, \Pi[v \rho \rho i] \alpha c \quad 7^{-8}$ There are traces of horizontal ink above the line after $\beta$ ou $\lambda \epsilon$ and over c $\omega$
 well; the $\dot{\delta} \zeta \varphi \varphi^{\cdot} \cdot \tau_{i}$ now suggested is still no more than a venture 8 Traces of ink in the margin may represent a speaker's name beginning $4 \rho-$ (HM) 10 Speaker's name so read by CA and confirmed by HM I3 Between $\nu$ and $\eta$ there is a curved stroke over the line which I take to be a hyphen, to help the reader to arrive at $\epsilon i \bar{\chi} \epsilon \nu \dot{\eta}$ (as for $\nu \dot{\eta} \Delta \Delta^{\prime} a$ ) and not $\epsilon i \chi \epsilon \nu \eta$. Turner, $G M A W^{2}$ I I , says that he knows of only one example of it written so, rather than under the line, namely in the second-century copy of


5 av̉róv is not necessarily emphatic by virtue of this placing (see, for instance, Dysk. 540 f .); but it is odd to find it so placed again in 8 if the repetition is not in some way significant.
 by LSJ only from an official letter of 73 BC, PTebt I. 37, where the flush of anger is perhaps indicated rather than the blush of shame; but Apollodorus com. ${ }^{13} \mathrm{~K}$.-A. has $\dot{\alpha} \pi \eta \rho \nu \theta \rho$ како́т $\omega c$ 'shamelessly'.
$7 \dot{\delta} \zeta \hat{\omega} \nu$ 'the survivor' is tentatively read; it implies a contrast with 'the deceased' (see, e.g., M. Sik. ${ }^{1} 3^{1}$ f.). In a context involving an epikleros, the expression is apt to refer to her late father's next of kin, the man who can claim to marry her (however unsuitably) and so to take control of the estate: see the introductory note.

8-1 If the marginal ink represents a speaker's name correctly placed, av̇zóv must somehow be construed as an isolated remark, for which see Ar. Clouds 218 and my note on M. Dysk. 144. The probability is that the person concerned is the same as the auvió of 5 , in fact the principal subject of the whole scrap of dialogue. With $\beta$ ádıц̆' єicw one of those present is dismissed inside; oủk ávé $\chi o \mu a \imath$ (9) is picked up by Donax, who may be either associating himsclf with the idea or deprecating it - probably the latter, in view of the argumentative tone which seems to set in with 12-13. The name Donax is known as a slave-name: in real life from the will of Theophrastus, as given by Diogenes Laertius ( $5 \cdot 55$ ) and in Comedy at M. Sik. 385-6, Dysk. 959 and T. Eun. 772. If as a slave he is rejecting involvement, the line may have been something
 exclamation or be governed by a following verb.

12-13 One might guess that the 'if' clause runs to $\begin{aligned} & \text { eix } \\ & \text { and } \\ & \text { expresses an } \\ & \text { unreal condition in present }\end{aligned}$ time; and there will very likely follow an a fortiori argument introduced by vîv $\delta \epsilon \epsilon^{\prime} .$. 'as it is'. The oath was
 hyphen to clarify the word-division might not have been thought useful. Perhaps $\tau$ '́ $\tau a \rho \tau o v \mu \epsilon \in[p o c$ (the dot of ink at the end might be almost anything): the sense might be on the lines of 'if he had a quarter of the estate and the heiress too, by Heaven it would be bad enough, but now he claims it all'.
E. W. HANDLEY

# III．DOCUMENTS OF THE ROMAN AND BYZANTINE PERIODS 

3973．Report to a Strategus

Two columns of a report made to the strategus of the Saite nome，in the Western Delta，by a village scribe，in response to a request from the strategus of the Athribite nome，in the Southern Delta，that he exact payment of certain amounts owing to the account of the Athribite．The details are missing but as the final lines of col．ii mention фópor（24）and contain what appears to be the topographical description of some property（ $25^{-6}$ ），it seems likely that $\mathbf{3 9 7 3}$ was concerned with holders of state land who paid land－rent or taxes in their own nome on land held in another，in this case the Athribite nome．In such cases the taxes were periodically credited to the account of the nome in which the property was actually located，see XLII $\mathbf{3 0 3 0}$ introd．

This is the first appearance of a named strategus of the Saite nome，and he may constitute another example of a man who had served as a strategus bringing his official papers back home with him to reuse for his own purposes，see E．G．Turner，fEA 38 （1952）89－90，S．Daris，Stud．Pap． 22 （1983）121－33，esp．128－9（and add LI 3602－3605）． 3973 had been made up into a то́нос сvүко入入ض́сィцос，as is evident from a prominent join c． $2-3 \mathrm{~cm}$ from the left hand margin and from a few traces of the preceding document on the left hand edge opposite lines $2-4$ ．Another join，this time one made by the manufacturer of the roll from which the piece with the report was cut，runs vertically near the centre of the whole fragment．The back of the papyrus bears the exiguous remains，not transcribed，of four entries from an account of money payments，written across the fibres in a different，more cursive，hand，with an annotation to their left in another hand which reads（ $\delta \rho a \chi \mu a i) ~ \rho v$, ，dr．I50＇．

Apart from the mention of a regnal year possibly numbered 20 ，or more，in line I 3 ，there is no indication surviving of the date，either in $\mathbf{3 9 7 3}$ or in the remains on the back．Nevertheless a date of late first century to mid second is palaeographically suitable for the hands on both front and back；possible years within this period are ${ }_{11} 6 / 7+$ ， $135 / 6+$ ，and $156 / 7+$ ．

The strategi have been listed in G．Bastianini，J．Whitehorne，Strategi and Royal Scribes 58 （Athribite）， 108 （Saite）．






 $\lambda$ 白 $v[\tau \alpha \quad$ с. 30 letters


 (єُтоис) к[..]......[.. .].[..]oıc оi $\delta \iota \alpha к р!\tau \alpha i$
$\mu \epsilon \tau \epsilon ́ \delta \omega[\kappa \alpha \nu$
$!$ [
[
[c. 5$] \ldots[$
[c. 3]. [

## ii

c. I5 letters ].[..].[
(vac.)

 $\mu \dot{\eta} \pi \rho \alpha \chi \theta \hat{\eta} \nu \alpha \iota \tau 0$ [. . . .].[




 col. i
'To Heras alias Dionysius, strategus of the Saite nome, from Heracleides, village scribe of Therythis and other (villages). In response to the communication written to you by Domitius Apolinarius, strategus of the Athribite nome, of which this is a copy:-
"Domitius Apolinarius, strategus of the Athribite nome, to Heras alias Dionysius, strategus of the Saite nome, his dearest colleague, greetings.... in response to the ... communicated ... aforementioned (?) sums. Therefore, in order that you may know and, having exacted payment of these, may have them credited on behalf of this nome and notify me, I have sent you this written communication. I pray that you are well. Year $20(+$ ? $)$ (month, day)..." ...the examiners have passed on the information...'
col. ii
'...so that, if they are subject to sale ... and the ... given to ... not have been done (exacted?). Therefore through (in?) the petition ... of land-rents from Therythis ... ownerless (properties), to the north and west (of?) a temple(?) ...

1 The traces of letters on the uppermost edge of the top margin (of c. 2.5 cm ) may be the remnants of column numbers or annotations made in the top margin, rather than the end of another text. The second group, ]. . [, is above the intercolumnar space. Both columns start on approximately the same level.

2-4 Exiguous traces on the left hand edge, clearly the final strokes at the ends of lines in the preceding document of the тó $\mu$ ос суукод $\dot{\eta}$ сцнос. Although insufficient to be transcribed, enough remains to show that it was not written in the same hand as 3973.

2 Heras alias Dionysius is not otherwise known. On the possibility that he was an Oxyrhynchite, see introd.

Caitou. The fifth nome of Lower Egypt, situated in the Western Delta, with its territory mainly in the area between the Canopic and Rosetta branches of the Nile, although Sais itself stood on the eastern bank of the Rosetta branch, see H. Gauthier, Les nomes 89, XI 1380 ig n.
$3 \Theta \epsilon \rho \dot{v} \theta \epsilon \omega<$, cf. 24, is not otherwise attested.
4-5 Domitius Apolinarius, of. 6, is not otherwise known.
5 A $\theta \rho \epsilon$ i $\beta$ ítov (1. A $A \rho$ i Bírov). The tenth nome of Lower Egypt, located in the Southern Delta, cf. A. Calderini, Dizionario dei nomi geografici s.v., H. Gauthier, Les nomes 4, 35. The name survives in modern Tell Atrîb, see XI 138039 n.

Io-i i $B \eta c \hat{a}$. There is no obvious place for this in the text, nor does the meaning, 'of Besas', make any certain sense in the context, but it could be a clarification of $\tau o v ́ \tau \omega \nu$, i.e. these sums were the responsibility of someone called Besas. The writing could well be in a second hand, although the style is similar.

I3 After $\kappa[.$.$] , a reading which seems preferable to \beta[\ldots]$, only isolated tops of letters are present before the raised horizontal which presumably marks the day number. It seems that the emperor was not named at this point; the month name remains unread.

After Tiberius, who is probably too carly for this hand, no emperor reached a twentieth year until Trajan. Year 20 (or $20+$ ) of Trajan $(116 / 7+$ ) is perhaps the most likely; year 20 of Hadrian and Pius, $135 / 6+$ and $156 / 7+$, are also possible.
 SBV7741.9, XVI 12696. I1, 17. On the little that is known about these officials, sometimes called more explicitly סıakpıтai $\tau \hat{\omega} \nu$ éx $\theta^{\prime}$ 'ct $\epsilon \nu$, 'examiners of arrears', see R. R. Malck, ZPE 46 (1982) 215-16. They appear particularly in cases where cooperation between the accounting systems of two strategiates is required, as here.

15-18 Traces only.
19 As at the top of col. i, see in., the traces of letters here may represent the remains of something written above the text in its top margin, here $c .1 .5 \mathrm{~cm}$ wide, not the bottom of another text. These traces are rather lower than those above col. i and the intercolumnium.

If col. ii was the same width as col. i, c. $3^{8}$ letters, there are at least 12 letters missing at the line ends.
24 фópevv. The context suggests that the term here bears the meaning of land-rents charged on state land, on which see S. L. Wallace, Taxation $71-2$, XLIV 31805 n.

26-30 Traces only.
J. E. G. WHITEHORNE
3974. Deglaration to a Strategus

2 IB.105/J (a)
$8 \times 13 \mathrm{~cm}$
165/6
A declaration by Thonis major, $\theta$ єayóc (see 6 n .) of Thoëris, to the royal scribe and acting strategus Dionysius, to the effect that his son and nephew have undergone epicrisis and paid the entrance fee ( $\epsilon i с \kappa \rho \iota \tau \iota \kappa o ́ v)$ to the rank of $\theta \epsilon a \gamma o \sigma^{c}$.

It has long been known that all those who were attached to temples, whatever their rank, were subject, like other privileged classes, to an epicrisis to prove their right to their position and that they were required to pay an entrance fee, see W. Otto, Priester und Tempel i 213-17, S. L. Wallace, Taxation 249-52, E. H. Gilliam, YCS 10 (1947) 203-5. Even so, there is no exact parallel for the present text, although the responsibility of the strategus and royal scribe for the supervision of temples at nome level is well documented, see YCS io (1947) 197, M. Stead, Proceedings of the XVI International Congress of Papyrology 416, XII 1435, XLIX 3472, P. Tebt. II 298 introd.

3974 may usefully be compared with XLIX 3470-71, which show what might happen if the entrance fee was not paid on time. In those cases the delay in payment seems to have prompted the query from the office of the Idios Logos; in the present text, a failure by the applicant to ensure that the local authorities had noted (i7) the payment of the entrance fee might have had more serious consequences, resulting eventually in a challenge by the Idios Logos to the boys' hereditary right to the office of $\theta \epsilon a \gamma o c_{c}$ and an attempt to confiscate the offices for sale to someone else, cf. P. Vindob. Boswinkel I, with P. R. Swarney, Idios Logos 57-9.
The back is blank.


```
        \(\kappa \alpha i \tau \dot{\alpha} \kappa \alpha \tau \dot{\alpha} \tau \grave{\eta} \varphi \operatorname{c\tau \rho (\alpha \tau \eta \gamma í\alpha \nu )}\)
```



```
        Ó́vıoc тô Пגoutápxov \(\mu \eta \tau(\) ò̀ \()\)


```

        \(\theta \epsilon \hat{\alpha} \subset \mu \epsilon \gamma i c \tau \eta c\) ©oŋpetiou \(\Theta \epsilon \nu \epsilon(\pi \mu o ́ i)\)
    ```

```

        тóv \(\tau \in\) vióv \(\mu\) ov \(\Theta \hat{\omega} \nu \iota v \mu[\eta \tau\) ( oòc)
    ı Ta入oßáïтос каi тòv $\tau[$ ô $\mu \epsilon \tau \eta \lambda$ -
入ахо́тос $\mu$ ои ó $\mu$ [оүрךсі́ov?
$\dot{\alpha} \delta \in \lambda \phi$ ô $\Theta \omega ́ \omega[\nu \iota o c ~ \nu \epsilon \omega \tau \epsilon ́ \rho o v$
viòv $\Theta \hat{\omega} v e v \mu \eta \tau \rho o ̣ ̀[c$

```





```

    [ঠıaүєүрафе́vaı c. Iz letters ]
    ```

\({ }^{7} 7\) Traces of ink above єic, \(1 \delta \oint 18\) їскрьть[ког; 1. єіскрєтько́v

\begin{abstract}
'To Dionysius royal scribe, administering also the office of the strategus, from Thonis major son of Thonis, grandson of Plutarchus, whose mother is Tayseiris daughter of Petalus, from Oxyrhynchus, theagus of Thoëris, most great goddess, of the Thocreum of Thenepmöi and of another one of Pasin ... I declare(?) that both my son Thonis, whose mother is Talobäis, and Thonis the son of my deceased full (or uterine or paternal half?) brother Thonis minor, whose mother is ..., have both come forward into the category of fourteen-year-olds, in the present sixth year of Antoninus and Verus the lords emperors and that an annotation ought to be made by their names that (they have paid) the entrance fee for the office of theagus ...'
\end{abstract}

I Dionysius is attested as royal scribe, acting strategus, also in XVIII 2182 (19 April 165 ) and in 3975, cf. G. Bastianini, J. Whitehorne, Strategi and Royal Scribes 93, I43. It seems from the present text that he may have continued to serve as interim strategus until the appointment of Claudius Demetrius alias Hermias, who is first attested in office after 3 June 166 (PSI IX ro33).

6 Өєayov, 'bearer of the gods'. LSJ and Suppl. should be emended accordingly. For the equivalence of the Greek to the demotic \(t(3) j\) ntr.w, see W. Clarysse's commentary on this title in P. Lille dem. IV 49. I am grateful to Dr Clarysse for a copy of this reference and for the information that \(\theta \epsilon a \gamma \hat{\omega} \nu\), rather than a proper name should also be read in P. Strasb. 770 ii.

The evidence for the Egyptian title, first attested in hieroglyphic form in \(642 / \mathrm{I}\) bc, and found in its demotic form throughout the Ptolemaic and Roman periods, is fully discussed by J. Quaegebeur, Mélanges
A. Gutbub (Montpellier I984) : 61-176. To his conclusion that the theagoi were a religious association whose major role was to convey the corpses or mummies (for 'the gods' = 'the dead' cf. P. Turner 15, p. 78) of sacred animals from temple to necropolis the following points may be added from the Greek evidence:
i) PSI IX 1039 ( \(216 / 7\) or \(267 / 8\) : for the date see A. Bülow-Jacobsen, Actes du XVe Congrès International de Papyrologie iv 125) confirms that the theagoi constituted a separate order, lower in the hierarchy than priests and pastophori; cf. also the existence of separate declarations of the members of each order (listed in XLIX 3473 introd. and E. Battaglia, Aegyptus 64 (1984) 90-99). The view of W. Otto, Priester und Tempel i \(95 \mathrm{n} . \mathrm{I}\), followed by C. H. Roberts, JEA 20 (1934) 23, that they are the same as the pastophori, is to be rejected.
ii) PSI IX 1039.45, \(\theta\) єáyıcca, shows that either sex might hold this office.
iii) 'Bearcr' is to be understood in a gencral, and not a specific, sense, for the theagoi cmployed more than one means of transporting their charges. The pictorial evidence cited by Quaegebeur, op. cit. I75-6 n. 92 , shows crocodiles and other sacred animals carried on biers, hauled on sledges and drawn on wheeled funeral carriages, and in P. Lille dem. IV \(49 t j\) ntr.w is glossed as ỏv \(\begin{aligned} & \text { dá }[\tau \eta c] \text { while in XLIX } 34958 \text { etc. }\end{aligned}\) a theagos receives payments which may be for boat hire, cf. P. 'Tebt. II 298.30-33 n. and P. Ryl. II 196. 13-14 n.
iv) These theagos-payments for what is clearly commercial boat hire show further that, like the pastophori but unlike the priests proper, theagoi were permitted by the state to engage in commercial activities.
 see now J. Quaegebeur etc., \(Z P E 60(1985) 224-30\), where it is suggested that the cult title(?) Thenepmoi should be interpreted as \(t 3-s t t-n-p 3-m_{3 j}\), 'the daughter of the lion', rather than \(t 3-n(t)-p(3)-m w / m 3 j\), 'she of the water/the island', as suggested at XLIX 3472 ig n . The title may also be read in II 331 i6 (ed. A. Martin, \(C E 56\) (1981) 299-303) at the line end.

8 Macıv[...].p.[.]... .ve: \(\rho\) seems better than \(\phi\), which has a much longer descender. It may be possible to read \(\mu \eta v v \dot{w} \boldsymbol{\omega}\), or perhaps vûy at the end of the line, but what I would expect is a verb such as \(\delta \eta \lambda \hat{\omega}\) or \(\pi \rho o<\phi \omega \nu \hat{\omega}\), neither of which can be read. The sense, however, is clear enough from what follows.

Пacıv[...]: otherwise unattested. Like Thenepmöi, it is uncertain whether this should be taken as a cult title, or as the name of a place where the goddess was worshipped. If the former, perhaps \(\Pi_{\alpha a c v}[i \kappa \eta]\) ¢; if the latter, there may be a connection with the Thoëreum of Sintano, or Sintabo (SB V 7634. 9-10, P. Mert. I 26), if this is in fact a place name, see the discussion by C. H. Roberts, JEA 20 (1934) 25; read then \(\Pi a c \iota \nu[\tau \alpha \nu] \omega\), 'the territory of Sintano', cf. M. Drew-Bear, Le nome Hermopolite 196, on the meaning of Пacḱ́. I owe to Dr J. Quaegebeur the suggestion that \(\pi a\) - here is perhaps a reduction of \(p 3^{-C^{-}}\)- (Coptic пні-), 'the place of', rather than \(p 3\) - \(n\) - (Сорtic Пa), 'the one of'.

14-17 \(\pi \rho \circ<\beta \epsilon \beta \eta[\kappa(\epsilon ́ \nu \alpha \iota)] \ldots\) єic ( \(\tau \epsilon с с а \rho \epsilon \iota \kappa а \iota \delta є к а є \tau \epsilon \hat{i c})\). It is clear that this refers to a different examination from that carried out before the ápxєє \(\rho \in \dot{u}\), on whom see now M. Stead, Proceedings of the XVI International Congress of Papyrology 411-18, esp. 413-4, or the ápxımpoфضंт \(\quad\) c, see A. Bülow-Jacobsen, Actes du XVe Congrès International de Papyrologie iv 124-31, being more akin to the civil epicrisis for admission to the metropolitan or gymnasial classes, see E. H. Gilliam, YCS io (1947) 204, n. 115 . The distinction between the two types of examination appears clearly in P. Tebt. II 298 (IO7/8), in which stolistae are examined by the strategus and royal scribe (line 20), whereas priests 'of the first tribe' are examined in the presence of the Idios Logos, sce P. R. Swarney, Idios Logos 57-8, and also in XLIX 3470-71 (ad I3I), where it is stated that the minors
 them to undergo epicrisis by the \(\alpha^{2} \rho \chi \iota \pi \rho \circ \phi \eta \tau \eta c\).

18-i9 For the supplement cf. XLIX 3470-71 17-21, 14-18, quoted above, \(14-17 \mathrm{n}\).
J. E. G. WHITEHORNE

The beginning of an undertaking on oath by Clemens, skipper of a private riverboat, to make his craft available for the transport of grain for the state, cf. IX 1197, republished by R. A. Coles, P. J. Sijpesteijn, CE 6I (1986) ro8-ıro. It is addressed to Dionysius, royal scribe and acting strategus, who has appeared also in this capacity in XVIII 2182 (19 April 165) and 3974 of \(165 / 6\).

The back is blank.
\[
\begin{aligned}
& \gamma \cup \mu \nu(a c \iota a \rho \chi \eta к о ́ \tau о с) \delta \iota[a] \delta o ́ \chi(o v) \tau \eta \uparrow \subset \tau \rho(a \tau \eta \gamma i ́ a c) \text {. } \\
& K \lambda \eta \mu \eta с \text { 'Нрак[ג]єíסov той } K \lambda \eta \text { ' } \\
& 5 \text { нєvтос } \mu \eta \tau \rho \text { ò Taap } \theta \text { ẃvloс }
\end{aligned}
\]

> то \({ }^{\text {' }} \mathrm{H} \rho а к \lambda є о \pi о \lambda є i ́ т о и ~ \nu о \mu о \hat{v}\)
> катаүєьо́ \(\mu \epsilon \nu\) ос є́v Сє́c \(\phi \theta a\)
> \(\tau о \hat{v}\) 'O \(\xi v \rho v \gamma \chi \epsilon i ́ \tau o v, ~ \kappa v \beta \epsilon \rho \nu \eta\) -
> т \(\eta\) c iठíac cкá \([\phi \eta<\) с. 7 letters
> Io [ c. 20-25 letters
> ợ \([\nu v ́ \omega\) Av̉токра́то] pa Kaícapa
\[
\begin{aligned}
& \text { каі } A \text { v̇токра́тора } K a] \text { ícapa }
\end{aligned}
\]


'To Dionysius, royal scribe administering also the office of the strategus, through Sarapion, exgymnasiarch and deputy in the strategiate. I, Clemens, son of Heracleides, grandson of Clemens, whose mother is Taharthonis, from the village of Choenothmis in the Heracleopolite nome, residing in Sesphtha in the Oxyrhynchite nome, skipper of a private boat ... swear by Imperator Caesar Marcus Aurelius Antoninus and Imperator Caesar (Lucius Aurelius Verus, the Augusti) ...'

I The earliest and the latest dates possible for Dionysius as royal scribe are March/April 159, when ... alias Theon was in office (P. Laur. III 63), and c. 169-7I, when Heracleides was royal scribe and actingstrategus (XXXI 2563 18-19: on the date see J. D. Thomas, Epistrategos ii 189,201 ). Heracleides is also attested on 13 November I 70 (XVII 2134 I, where his name fits the lacuna at the beginning of the line). However, as Dionysius has already occurred as acting-strategus on 19 April 165 (XVIII 2182: not 166 as ed. pr,) and in 3974 ( \(165 / 6\) ) and a full strategus, Claudius Demetrius alias Hermias, is known from 3 June 166 (PSI IX 1033. 12-13), it seems likely that 3975 should also be dated to c. 165-166, cf. G. Bastianini, J. Whitehorne, Strategi and Royal Scribes 93, 143.
\({ }^{2-3}\) (apa(пícuoc) \(\gamma \in \gamma v \mu \nu\) (астархךко́тос). Gymuasiarchs of this name from this period known to P. J. Sijpesteijn, Nouvelle Liste des Gymnasiarques 14-15 occur in P. Mert. I i8. 7-14 (ex-gymnasiarch 16 I) and XLIX 3492 i4 (gymnasiarch 16i-9). The name is so common that all three may be different.
\(3 \delta_{\iota}[a] \delta o o^{\prime}(o v)\). The use of the phrase \(\delta \iota a ̀ . . \delta \iota a \delta o x^{\prime}\) ou usually indicates that the official in question is only temporarily absent and has delegated his authority only for that period, see M. H. Eliassen-de Kat, Actes du .XVe Congrès International de Papyrologie iv 119-120.

The addition of \(\tau \hat{\eta} \subset \operatorname{c\tau \rho }(a \tau \eta \gamma i a c)\) here indicates that Sarapion is temporarily replacing Dionysius only in his role of acting-strategus, not in his capacity as royal scribe, cf. the form of expression used in BGU XIII 2238. \(2-7\), where strategus and royal scribe are each represented by a different deputy.

6 Xขv \(\omega \theta \mu \epsilon \omega c\). Read probably Xov \(\dot{\theta} \theta \mu \epsilon \omega c\), sec LV 3805 9ı n. On the geographical relationship of Sesphtha in the Lower Toparchy to the Heracleopolite nome see XII 141613 n., LV 3805 gin. and LVIIl 3957 introd. and 6 n .
 Meyer-Termeer, Die Haftung der Schiffer 8-9.

10-I1 These lines possibly contained a description of the boat.
12-14 This wording of the oath formula is not recorded in E. Seidl, Der Eid i 13, but it follows a
 was postponed to the end, where it would have been given in the plural, \(C_{\epsilon} \beta\) actov́c, to apply to both Marcus and Verus.

\author{
J. E. G. WHITEHORNE
}

\section*{3976. Oath of Office}

314 B.9/K \((1-3)\) b
A version of the first part of the customary oath taken by those about to undertake service as liturgists; for parallels see N. Lewis, The Compulsory Services 12 I (add P. Oxy. Hels. 20 i, P. Harris II 193 and 204), and for discussion E. Seidl, Der Eid i 76-80.

The writer gave up in the course of writing the first standard clause of the oath, perhaps because he realized at that stage that he had bungled the address by putting the nominative instead of the dative and had omitted to name the liturgy in question, which we should expect to have found mentioned in lines 5 or 6 . If this is so, then the trimming of the bottom edge, which is close to the last line, probably took place at that time. Alternatively, it may have been a writing exercise, cf. MPER XV ( \(=\) H. Harrauer, P. J. Sijpesteijn, Neue Texte aus dem antiken Unterricht) Io- I r. In which case the scrap was probably trimmed from some other document.

A sheet join running vertically c. 2.5 cm from the right edge shows that this side was the front of the roll from which the piece came. The join overlaps from right to left, so that the piece is upside down in the sense that if the roll had been used for an extended text, it would have been placed so that the joins overlapped from left to right and so offered less resistance to the movement of the pen.

On the back, written across the fibres, from top to bottom in relation to the draft on the front, are: (1) an address in the same hand as the text on the front, and (2) part of a double name in a second hand. Upside down in relation to these two and therefore from bottom to top in relation to the draft on the front are (3) three lines of
writing，all apparently in different hands，containing magical words．They too are perhaps best taken as practice rather than a complete magical formula，see note． J．R．Rea suggests that perhaps there was a group of clerks whiling away time in an office between jobs by writing these jottings．
\[
\begin{aligned}
& \text { т ̀̀ Mápкоv Avтшvíov Гopঠıavoû Kaícapoс } \\
& \text { то仑 кupiov } \tau u ́ \chi \eta \nu ~ \epsilon u ̉ \theta \epsilon ́ \omega c ~ a ̉ \nu \tau \iota \lambda \eta ́ \mu- \\
& \text { 廿асӨaı... (vac.) }
\end{aligned}
\]

Back，across the fibres，from top to bottom in relation to the writing on the front：
```

10 (m. 1) Aúр\eta\lambdaíc A
`O\xi(v\rhov\gamma\chií\tauоv) \piа\rhoа̀ M\alphá\rhoкоv A\grave{v}[\rho\eta\lambdaíov
(m. 2) (vac.) o каi \Theta'\epsiloń\varphip \mu\eta\tau\rhoóc (vac.)

```

Back，upside down in relation to \(10-12\)
```

    (m.3) A\beta\rhoa\chiv\tau()
    (m.4) A\beta\rhoa\xi\alpha\tau\alpha\chiv\tau()
    15 (m. 5) A\beta\rhoaç\tau\alpha\chiv\tau()

```

```

15 a\beta\rhoaca\tauа\chiv\tau'

```
＇Aurelius Ammonius alias Apollonius，strategus of the Oxyrhynchite nome，from Marcus Aurelius Theon son of Demetrius，whose mother is Dionysia alias Thaësis，from the same city．Having been nominated by the current amphodogrammateus of the city for the present sixth year，I swear by the genius of Marcus Antonius Gordianus Caesar the lord that I shall immediately undertake（vac．）＇

Back:
'To Aurelius Apollonius, strategus of the Oxyrhynchite, from Marcus Aurelius ...'
```

(2nd hand) (vac.) alias Theon, whose mother is (vac.)
(3rd hand) 'Abrachyt()'
(4th hand) 'Abraxatachyt()'
(5th hand) 'Abrasatachyt()'

```

1 The writing of the addressee's name in the nominative rather than dative is only one of several indications that 3976 is a draft or an exercise. Others are (I) the use of \(\tau \hat{\eta} \subset ~ a \dot{u} \tau \hat{\eta} c \pi o ́ \lambda \epsilon \omega c\) in line 4 when only the nome has been mentioned; (2) the omission of the name of the liturgy in line 5 or 6 ; and (3) the abrupt ending of the text after \(\dot{\alpha} \nu \tau i \lambda \eta \mu \psi a c \theta a u\), where the colour of the ink suggests that the writer's pen had run dry.

6 Year \(6=242 / 3\), the latest date for Aurelius Ammonius alias Apollonius as strategus. He is elsewhere attested in P. Coll. Youtie I \(65=\) XLVII 3365 (22 May 24I), P. Mich. XIV 675 (20 July 241), and 3977 (undated), cf. G. Bastianini, J. Whitehorne, Strategi and Royal Scribes 99. The nature of \(\mathbf{3 9 7 6}\) as a practice piece means that the present date may not be completely reliable.
\({ }^{1} 3^{-1} 5\) Upside down in relation to the other two entries on the back. Like the front, this is a draft or exercise rather than a complete magical formula. In each case the first part of the line recalls the common magical name \(A \beta \rho a c a ́ \xi ;\) this occurs in several variants, as here, in the magical papyri and upon amulets, see K. Preisendanz, PGM iii Register vi s.v.; H. Leclerq, Dictionnaire d'archéologie et de liturgie I. i s.v. Abrasax; H. D. Betz, The Greek Magical Papyri in Translation 331 (with further bibliography). The name is often found
 to be broken up, the second element might be construed as the instruction \(\tau a \chi v^{\prime}, \tau a \chi \dot{v}\), common in spells of this type. Alternatively the mark of abbreviation after the final tau might be expanded as raxì té \(\lambda \in c o v\), cf. PGM ii XIII. 87ı.

\author{
J. E. G. WHITEHORNE
}

\section*{3977. Address to a Strategus}
\[
72 / 49(\mathrm{c})
\]
\[
7 \times 6.5 \mathrm{~cm}
\]
\[
\text { c. } 241-243
\]

An undated fragment from the beginning of another document addressed to the strategus Aurelius Ammonius alias Apollonius, cf. 3976. A join very close to the right edge is of an amateur type which indicates that this item formed part of a тópoc сиүкод入и́сьос. Too little remains of the letters of the last line to make a guess at the nature of the original text. The back is blank.
\(\tau \hat{\varphi} \kappa a i ̀ ~ A ~ A \pi о \lambda \lambda \omega \nu i ́ \varphi\)
\({ }^{\wedge} \tau \rho(\alpha \tau \eta \gamma \hat{\omega})\) 'O \({ }^{\prime}(v \rho v \gamma \chi i ́ \tau о v)\)
\(\pi \alpha \rho a ̀ ~ A \dot{v} \rho \eta \lambda i ́ o u ~ C ̣ ̂ ̣ \rho o v ~\)
\(\alpha{ }_{\alpha} \pi \epsilon \lambda \epsilon v \theta \epsilon ́ \rho o v \quad\) (vac.)
c. 12 letters ]. . . . [

3 \(\operatorname{c\tau \rho } \oint_{o \xi^{\prime}}\)
'To Aurelius Ammonius alias Apollonius, strategus of the Oxyrhynchite nome, from Aurelius Syrus, freedman, ...'

1-2 Aurelius Ammonius alias Apollonius is attested in 241 (after 22 May: P. Coll. Youtie I \(65=\) XLVII 3365) and, if the document is reliable, in \(242 / 3\), see 3976 introd. The terminus post quem for his tenure is 25 January 239, when Flavius Harpocration was still in office (XLIII 3133), the terminus ante possibly \(244 / 5\), when the strategus may have been Chaeremon: VI 970 descr. verso i, although the address to Chaeremon seems unconnected with the text on the recto which bears the date. Otherwise a firm terminus ante is 28 January 245, when Aurelius Dius alias Pertinax is first known in office, see G. Bastianini, J. Whitchorne, Strategi and Royal Scribes 99, add LVHII 3925 and in.
J. E. G. WHITEHORNE

\section*{3978. Petition to a Strategus}
\(16{ }_{2}\) B. \(45 / \mathrm{E}(\mathrm{b})\)
\[
6 \times 14 \mathrm{~cm}
\]

249/50
A petition to the strategus to notify him of fire damage connected with a house in the village of Seryphis used for weaving. Other reports related to fire damage are BGU IV 1201 ( AD 2 2) and XLI 2997 (2I4). On this sort of petition, which might be more properly described as a report, see especially M. Gdz. 32-6, cf. LVIII 3916 introd.; usually they ask for the report to remain on the record, obviously with a view to legal proceedings in the future. In this case no allusion is made to that possibility.

Of more interest perhaps is the fact that \(\mathbf{3 9 7 8}\) provides a date for the strategiate of Aurelius Protarchus alias Heron, and therefore also for the undated P. Turner \(4{ }^{1}\), in which he has already appeared, see In.

The back is blank.
тô̂ к]ai Movvatíou \(\beta\) ounєv-
\[
\begin{aligned}
& \omega<\kappa] \text { ai } \Delta \eta \mu \eta \tau \rho i ́ o u ~ \Theta \epsilon ́ \omega \nu o c
\end{aligned}
\]
\[
\begin{aligned}
& \epsilon \lambda \theta o u ́ c \eta] \lambda^{-}{ }^{c} \pi \iota \nu \theta \dot{\eta} \rho a \dot{a} \pi o ̀
\end{aligned}
\]

Io \(\quad \mu \in \nu \in i c]\) í \(\phi \dot{\eta} \nu \lambda \in \nu \tau i \omega(\nu)\)
c. 8 ] \(\hat{\omega} \nu{ }^{\prime} \notin \chi \circ \mu \epsilon \nu\)
c. 6 ]. . . . . . . . [.]. \(\rho \alpha\)


 \(\alpha, \tau \alpha \mid \dot{\tau} \tau \eta \nu \dot{v} \phi \hat{\eta} \psi \epsilon \nu\), av̀-
 yoı \(\grave{\epsilon} \pi \iota \delta i ́ \delta ̣ о \mu \epsilon \nu \tau \dot{\alpha} \beta \iota \beta \lambda_{i}^{\prime}\) ס८] ạ. (ётоис) a Aủтокра́торос
\({ }_{20} \quad K a[i ́]\) capoc Гaîou Meccíov


'To Aurelius Protarchus alias Heron, strategus of the Oxyrhynchite nome, from the Aurelii Theon alias Munatius, councillor of the city of the Oxyrhynchites, and Demetrius son of Theon from the same city. On the past 3oth (of last month) a spark from (a furnace?) near (a storeroom?) of ... (bundles?) of flax, which we have for the weaving of linens in a house which we hold on lease in the village of Seryphis, set fire to this. Bearing witness of this we submit the petition. Year I of Imperator Caesar Gaius Messius Quintus Traianus Decius...
 G. Bastianini, J. Whitehorne, Strategi and Royal Scribes 99. His term may now be dated between \(247 / 8\), when Aurelius Philoxenus was still strategus (XVII 2123), and August 25 I, when an acting-strategus ]oc, perhaps to be identified with Cúpoc of I \(\mathbf{6 2}=\mathrm{W}\). Chr. 278 , is found in LI 3610 .

3-4 Є'́ \(\omega\) voc \([\tau o \hat{v} \kappa]\) ai Movvatiov. As the name Munatius is so unusual, this is likely to be the same man as Aurelius Munatius, prytanis in \(26_{5} / 6\) (XXXI 2569 I), who had by then dropped his original Greek name.
\(9] \eta c\). Eta is broken but sure. Perhaps \(\tau \epsilon \in \rho] \eta \varnothing\), 'ashes', or \(\mu a \rho i \lambda] \eta c\), 'embers', although neither word has occurred to date in the papyri. A by-form кацivך, from \(\dot{\eta} \kappa \alpha{ }_{\mu} \mu \nu o c\), 'oven, furnace', appears once in P. Lond. III 994. I I (p. 259) of AD \(5^{17}\), cf. F. T. Gignac, Grammar ii 40 . A spark from a neighbouring furnace, restoring \(\kappa \alpha \mu(\epsilon)(\nu] \eta c\), would make good sense here, but it must remain rather a remote possibility.

II-I6 The gap in II must have held a noun to agree with \(\hat{\eta}<\) in 9 , perhaps \(\dot{\alpha} \pi \sigma \theta \dot{\eta} \kappa \eta c\), cf. G. Husson, OIKIA \(4_{11}\), a room or building used for storage. The substance stored there was flax ( \(\lambda_{\imath v o}\) ккa入á \(\mu \eta<\), 13), ultimately destined for the weaving of linens (io). The flax seems to have been measured or contained in units which were the antecedent of \(\hat{\omega} v\) in 11 , perhaps bundles \(\delta \dot{\epsilon} \subset \mu a \iota, \delta \epsilon ́ \mu a \tau a\), although none of the traces in 12 seem to suit these words. Finally the storeroom seems to have been in a house leased by the presenters of the document \((13-16)\). In I6 \(\tau \alpha] \dot{v} \tau \eta v\) or a] \(\dot{v} \tau \eta \nu v\) is ambiguous. Was the house set on fire or only the flax?

I2 ].........[.]p.. Some of these traces are on the upper of the two fragments and some on the lower. They seem to belong to one line, but this is not entirely certain.
\({ }^{19}\) The earliest known papyrological date from year I of Decius remains September/October 249 in SB I 4651 (corr. BL V 93); for the date of his accession see X. Loriot in Aufstieg und Niedergang der römischen Welt II. 2 788-97, and for a discussion of the papyrological evidence LI 3608-10 introd. Lacking its day and month date, 3978 unfortunately has nothing to add.
J. E. G. WHITEHORNE

\section*{3979. Business Letter}

31 4 B. \(9 / \mathrm{K}(\mathrm{I}-3) \mathrm{a}\)
10 \(\times 18 \mathrm{~cm} \quad 26\) September 266 (or 25 March 267?)
A business letter which also serves as a note of credit for the transfer of funds. For the format cf. BGU IV 1064 (with the discussion of F. Preisigke, Girowesen im griechischen Aegypten 204-5) and SB XIV i2094; XLIII 3146, which may also be an \(\dot{\epsilon} \pi \iota \theta \dot{\eta} \kappa \eta\), see there 8 n ., differs in being written in the form of a receipt which was then cancelled, not as an order to pay like the other examples.

The text offers two addenda lexicis (lines 6 and I5), of which the second, connected with the weaving trade, remains unexplained. There is a sheet join 3.5 to 4 cm from the left hand edge. The back is blank.
vị̣̂ \(\pi o \lambda \lambda a ̀ ~ \chi a i \rho \epsilon t \nu . ~\)

\(\pi \alpha \rho a ̀ ~ c o i ̀ ~ e ̀ v ~ ’ O \xi v \rho v \gamma \chi \epsilon i ́ \tau \eta ~ A \hat{v} \rho \eta-\)

voc öpvitẫoc cuvגav-
рєít \(\Lambda \epsilon \omega \nu \hat{i} \delta o v ~ \tau o \hat{v} a ̈ d \epsilon \lambda \phi o \hat{v}\)


косі́ac, àv \(\theta\) ' ồ éč \(\chi\) ov тàc "cac


\(\mu \grave{\eta}\) aù ùòv катácхŋ̆. спиєíov
\(\chi \dot{\alpha} \rho \iota \nu\) ö ö \(\epsilon \dot{\epsilon} v \epsilon \epsilon \beta \alpha \lambda o ́ \mu \eta \nu\)




ó \(\mu\) о入ó \({ }^{2}\) са.

\(\left.\eta \nu \circ \hat{v} C_{\epsilon} \beta a c \tau \circ \hat{v}\right] \Theta \stackrel{\omega}{\omega} \theta \kappa \theta\).
 19 1. க́цо入ózqıса
'Sinpsansneus to Leonides his/her (?) son, many greetings. Please pay over at your place in the Oxyrhynchite to Aurelius Heracleides, son of Cephalon the poulterer, who lives in the same street as our brother Leonides, nine hundred drachmas of money of imperial coinage, in lieu of which I have received the equivalent amount in full of nine hundred drachmas here in the village of Sephtha, but do not dctain him. As proof (that this instruction comes from Sinpsansneus): I loaded for you three hundred linen semesta when you embarked with Alexander the linen-dealer. The note of credit is binding and having been formally questioned I have assented.'
'Year I4 of our lord Gallienus Augustus, Thoth 29'.
I Cıu\&avçєûc. Not listed by F. Preisigke, Namenbuch, or D. Foraboschi, Onomasticon, but regularly formed from \(\Psi_{a v c \nu \epsilon u c, ~ p l u s ~ t h e ~ p r e f i x ~ C u-. ~ C f . ~ t h e ~ b y-f o r m ~}^{\text {C }}\). feminine, dcrived from an Egyptian expression meaning 'daughter of', but below in 18 we seem to have \(\epsilon \pi \epsilon \rho \omega \tau \eta \theta \epsilon i c\) masculine, rather than \(-\theta \in i[c] a\) [cminine, and it may well be that this name is masculine, cf. J. Quaegebeur, CE 56 (1981) 350-9, cf. J. Bingen, CE 63 (1988) 168 and n. 2.

3-4 \(\mu \in \tau \alpha \beta \alpha\) до́ \(\mu\) нос тарà coí. It is clear now that this should also be read in the parallel BGU IV io64. \(3^{-4}\), in place of \(\mu \epsilon[\tau] \alpha \beta a \lambda \dot{\omega} \nu \tau[\hat{\omega}] \pi \alpha \rho \dot{\alpha}\) coí.

6 cuvגavрєiт \(\eta\) (1. cuddaupíq \(\eta\) ). Addendum lexicis. The word has occurred before in P. Ryl. IV 6o6. 37 (late third century), where the editors took it as an adjective deriving from a place name and capitalized it. The wording of this text, however, makes it clear that the meaning must be 'living in the same daúpa, near neighbour'.
\(7 \dot{a} \delta \epsilon \lambda \phi o u \hat{0}\). Like vi \(\hat{\omega}\) in line 2, the term is probably conventional, cf. XLVIII 3396 introd.
1 I \(\pi \lambda \eta \rho_{\rho} \eta_{c}\). The indeclinable form 'in full', see F. Preisigke, Fachwörter s.v., H. C. Youtie, Scriptiunculae Posteriores ii 653 , rather than a miswriting of acc. pl. \(\pi \lambda \eta \rho \epsilon \iota c\).

I3-14 c cqueiov xápıv. For the practice of authenticating a letter by relating as 'proof' a personal detail known only to the correspondents see H. C. Youtie, Scriptiunculae ii \(963-75, \mathrm{~J} . \mathrm{R}\). Rea, ZPE 14 (I974) I4, 2 I (1976) II6 (with list of parallels), 26 (1977) 230; add P. Gen. inv. 72. 3 (G. Bouvier, C. Wehrli, Anagennesis I (Ig81) 173), R. Salomons, Miscellanea Papyrologica (Pap. Flor. VII) 339. For nota used in a similar way in Latin letters of recommendation see H . C. Cotton, \(A \mathcal{J} P \mathrm{IO}\) ( 1985 ) \(33^{2}\) and n . i 6 ; for a possible use of signum in the same sense see S. Daris, ZPE 85 (199I) 275.

I \(5 \lambda \iota \hat{\alpha}\) cє́ \(\mu \epsilon \subset \tau \alpha\). Better taken as two words rather than a compound, where \(\lambda \iota v o-w o u l d\) be expected, although it is not clear whether the accentuation should be \(\lambda \iota v a \hat{a}\) or \(\lambda_{i v a}\).
céfecta. Addendum lexicis. The term can be related to none of those discussed by E. Wipszycka, L'Industrie textile dans l'Egypte romaine, T. Reil, Beiträge zur Kenntnis des Gewerbes, or R. Forbes, Studies in Ancient Technology iv I 92 ff . In view of the large number involved, we seem to have either a unit of measure or the name of an item of linen made for a particular purpose. Rea has suggested that this may be Latin semis, gen. semissis, and so mean 'half-units'. For the phonetic changes see F. T. Gignac, Grammar i 247,255 and 66, but it should be noted that \(\epsilon\) for \(e\) and \(-c \tau\) - for \(-c c-\) are by no means common. The Diocletianic Edictum de Pretios quotes the majority of linen items by the complete web, ictóc, tela, see section 26, ed. M. Giacchero. The other terms of measure commonly used are \(\tau \epsilon \tau \rho a ́ \lambda a c c o v\) ( = quaternio: Edictum, loc. cit.), סídaccov, and \(\pi \epsilon \nu \tau \alpha ́ \lambda a c c o \nu\), see LI 3626 I 6 -I 7 n. It is obviously difficult to relate cé \(\mu \epsilon \subset \tau \alpha\) to any of these.

I \(8 \epsilon \pi \epsilon \rho \omega \tau \eta \theta \epsilon \epsilon\) ic. The final long horizontal is at a high level which suggests that it is the cap of sigma rather than the tail of the alpha which would suit \(-\theta \epsilon \hat{i}[c] \alpha, c f\). I \(n\). on the form of the writer's name.

20-2 1 A slight trace before the omega of the month name suits the ligature of theta for Thoth rather than part of the nu of Phamenoth: nu is not ligatured to the following letter in this hand, although the latter ( \(=25\) March 267 ) cannot be entirely excluded.

The titulature is restored as the most common short version, see P. Bureth, Les titulatures I2I. This seems a little cramped for space, but only one example, P. Strasb. 132. 15, of the omission of \(C_{\epsilon} \beta a c t o \hat{u}\) is recorded by Bureth. If we adopt that, even dividing \(\Gamma[a \lambda-\lambda \iota \eta \nu o \hat{v}\), which is more comfortable, there would certainly be room for \(\Phi_{a \mu \epsilon]}^{\rho} \omega \theta\), but the trace, as already explained, is against it.
J. E. G. WHITEHORNE
3980. Instructions to Decaproti

7 IB.I/X(c)
\(13 \times 12 \mathrm{~cm}\)
\(300-\mathrm{mid} 302\)
Instructions from the strategus Aurelius Alexander (?), who is new, see in., to the decaproti of part of the Lower toparchy to see to the loading of grain onto one of the state grain ships. The back is blank.

A terminus ante quem for the date of \(\mathbf{3 9 8 0}\) is provided by the appearance of decaproti since that office seems to have been abolished between May and July 302, see J. D. Thomas, BASP II (1974) 60-68. The terminus post quem is given by the presence in line 7 of Valerius Euethius as rationalis. His predecessor Pomponius Domnus was still in office on I March 300 (P. Panop. Beaty 2. 270). As Euethius himself is otherwise first attested in office on 23 September 302 in P. Cornell 20. 5 etc. and \(20(\mathrm{a})\). 7, 27, it follows that \(\mathbf{3 9 8 0}\) is now the earliest reference to him as rationalis. Note also that his latest possible date in office is now 27 January 304 (or 26 January 305), when his successor ... ius Serapodorus appears in P. Lond. inv. 1260. 4 (text in P. Panop. Beatty pp. 153-6), see CPR V 6. 7 and io-irnn. For other references to his tenure see A. H. M. Jones etc., Prosopography of the Later Roman Empire i s.v., J. Lallemand, L'Administration civile 258.

The organisation of the state corn-transport has been much discussed (note especially M. Rostowzew, APF 3 (1906) 212-24, O. Osł. 17-2 i nn., E. Börner, Der Staatliche Korntransport, N. Hohtwein, Et. Pap. 4 (1938) 33-102, J. Schwartz, BIFAO 47 (1948) I 79 ff. ). The responsibility of the decaproti, and earlier (and later) the sitologi, for the quality and quantity of the grain shipped has also been recognized, cf. IV \(708=\) W. Chr. 432 , XLLII 3049 B 18 n., SB XII 1 ro82. Yet 3980 appears to be the first example of a directive of this kind from the strategus to the decaproti, although there are examples of the preceding and subsequent steps taken by the state in its transport of different commodities for the annona militaris at this time, viz. directives from higher authorities to the strategus to have different cargoes loaded and report back (P. Panop. Beatty 2. II 4-116), and reports from the strategus detailing cargoes which had been despatched in response to such orders (P. Panop. Beatty I. \(120-127=160-165\), L 3573 ).
5
\[
\begin{aligned}
& \chi \iota \lambda \epsilon i\left[\begin{array}{lll}
a c & \text { c. } 12 \text { letters } & -\kappa о
\end{array}\right] \nu \tau \alpha \hat{\epsilon} \xi \xi
\end{aligned}
\]

10

c. 20 letters ] ( \(\dot{\alpha} \rho \tau \alpha \dot{\beta} \beta a \iota) \not A_{\hat{A}}^{\lambda}\)
 \(16 \div\)
'Aurelius Alexander(?), ex-hypomnematographus, strategus of the Oxyrhynchite nome, to the Aurelii Alexander and Stratonicus and associates, decaproti of parts of the Lower toparchy, his dearest colleagues, greetings.'
'In accordance with the written instructions given by my lord the most perfect rationalis Valerius Euethius, have loaded onto the public boat whose emblem is Panantinous, of 2,500 artabas capacity, under the command of Honoratianus, shipper, one thousand ... hundred and ... -ty-six artabas of purest wheat, free from all badness, by the public measure, according to the prescribed measurement ... (and for) ... per cent ... (total) 1900 artabas ...'
\({ }_{1} A \underset{\lambda}{[\epsilon]} \xi[\alpha \nu \delta \rho o]\) c. Clear remnants of the tail of xi. Otherwise the first doubtful letter might be read as part of mu or pi. Not otherwise attested, Aurelius Alexander(?) must have been the immediate successor in the strategiate to Aurelius Zenagenes (latest date 300: XLVI 3301) and the predecessor of Aurelius Horion (earliest date 24 December 303: P. Wisc. II 61. 3), see G. Bastianini, J. Whitehorne, Strategi and Royal Scribes 103-4.

3 These decaproti are not known from elsewhere. Decaproti were drawn from the bouleutic class but the only Alexander listed by A. K. Bowman, Town Councils Appendix 2B, from P. Ryl. IV 6gi verso (late third century), is probably not the same man; the name is far from rare. On the other hand, the name Stratonicus is uncommon in the Oxyrhynchite and the Aurelia Stratonice of XLVI 3296 (AD 29I) may well be a relation.
 formulated by F. Oertel, Die Liturgie 2 I I, that each toparchy was normally supervised by a college of two decaproti; other exceptions are noted by E. G. Turner, JEA 22 (1936) 8 n. 9. As there appears to be no geographical or chronological pattern discernible among them, the present example should not be taken as indicative of the breakdown of the office at this time. Rather, its probable cause is simply the administration's inability to find enough liturgists with a sufficient mópoc to fill the office on their own, as Turner suggested.
\(\mu \epsilon \rho \hat{\omega} \nu \kappa \dot{\alpha} \tau \omega \tau=(\pi a \rho \chi i ́ a c)\). The only other example of a decaprotus attached to a part of a toparchy appears to be X 1260 (AD 286). Otherwise only protostatae are so designated (SB VI 9502, XLIV 3184). As 3184 also concerns \(\mu \epsilon\) 白 \(\eta\) of the Lower toparchy, the connection between the decaproti and the shortlived office of protostates may have been closer than seemed to be the case when the office was discussed by A. K. Bowman, Akten des XIII Internationalen Papyrologenkongresses 43-5I, esp. 49, see J. E. G. Whitehorne, ZPE 62 (1986) I59-72, esp. 163-4.

7 For the rationalis Valerius Euethius see introd.
 visory role of the decaproti, and before (and after) them, the sitologi, in the loading of grain cargoes is also reflected in the shipping receipts, see XLII 3049 B I 8 n . These receipts, issued by the shipper after loading, could be cross-checked against a directive of the present type to minimise the possibility of collusion between strategus and decaproti, cf. P. Panop. Beatty 2.68-7I, or between decaproti and shipper, as seems to be implied in I 62.
\(\pi \alpha \rho a ́ c \eta \mu o v\). For the practice of carving a name-device upon a ship's prow see P. Panop. Beatty 2. 209, L. Casson, Ships and Seamanship in the Ancient World 344-60.

9 Mavayrivooc. The identification of Antinous with Pan is novel, nor is either god listed as a ship's name by L. Casson, op. cit. 439 ff . For other combinations of names of gods with the name Antinous see F. Dornsciff, B. Hansen, Rückläufiges Wörierbuch der griechischen Eigennamen 277 s.v. -'vooc'; the majority are Antinoite theophoric personal names, see F. Preisigke, Namenbuch s.vv. In Egypt, Pan was primarily a god of the desert, see A. Bernand, Le Paneion d'El-Kanaïs xix-xxi, whereas Antinous was usually identified with gods of vegetation/fertility: Dionysus, Osiris, Bes (see W. Gdz. I2I) in Egypt, Vertumnus in Italy, or, most commonly, with Apollo; for the iconography see C. W. Clairmont, Die Bildnisse des Antinous. Yet both Pan and Antinous are suitable tutelary deities for a ship, Antinous thanks to his intimate, though unfortunate, connection with the Nile (hence the Egyptian identification of him with Osiris), and Pan as Eűo ooc, protector of travellers, see A. Bernand, Pan du Désert 276. Both of them, too, share the epithet cwo' \(\rho\), indicting their protective aspect, and Antinous is also identified with Hermes, another protector of travellers, cf. the Antinoite personal name 'Epuavtivooc and the epithet \(A \rho \gamma \epsilon \ddot{\phi} \phi \nu \tau \iota \alpha \delta \eta c\) in a hexameter poem about Hadrian and Antinoos, VIII 1085 and 9 n .

I I каөapwтáтov. Cf. P. Cairo Goodspeed 14. 5.
 \(\phi a u \lambda o ́ t \eta c\) is given by F. Preisigke, WB and Suppl., or S. Daris, Spoglio Lessicale. It has occurred with reference to wine in L 3574 8. The normal specification is that the grain should be ádodoc and \(\alpha \beta \beta \omega \lambda\) oc. As \(\phi a v \lambda o ́ \tau \eta c\) is used of the 'badness' of either persons or things ( \(L S 7\) s.v.), this phrase is clearly its equivalent and covers both deliberate and accidental adulteration or spoilage of the cargo.
\({ }^{1} 3\) This line was left rather short, with the cap of the final sigma prolonged towards the right margin to occupy a space equivalent to the width of six letters in the line above.

 to give a total of 1900 as in line 16 . Yet although the percentage customarily included to compensate for adulteration or short measure varies considerably, it is perhaps unlikely to be as high as this, see A. J. M. Meyer-Termeer, Die Haftung der Schiffer i7-19, cf. next note.

I 5 ím \(\dot{\epsilon} \rho] \underset{\epsilon}{\kappa} \alpha \tau[0] \subset \tau \hat{\omega} \nu\). Cf. L 3573 II, 55 , where the percentage is also unusually high at \(12 \%\). The usual form of expression is cúv + dative, cf. X 1259, Stud. Pap. XX 32 , P. Warren 5, PSI IX 1053.

I6 The reading of the figures seems convincing. If they are correct, they must represent the load inclusive of the percentage surcharge. The beginning of the line may well have contained the amount of the percentage, see above 14 n ., followed by ( \(\left.\gamma^{\prime} v o \nu \tau a \iota\right) ~ \epsilon ̇ \pi i \tau o ̀ a(\dot{v} \tau o ́)\) vel sim., indicating that the figure which followed was the total of the cargo, but there is a real difficulty in finding a satisfactory restoration of lines 14-16 in the right combination of words and figures to satisfy the space.

\author{
J. E. G. WHITEHORNE
}

\section*{3981. Petition}

A petition about persistent harassment over a debt which the complainant claims does not exist. The text lacks the name and title of the addressee, but as the petitioner refers to hearings before the former strategus Hesychius, who is new, see 7 n ., and
alludes to the need to seek satisfaction from a higher authority if the attacks on him continue (20), the document is likely to have been addressed to one of the officials at the level of the nome. Possible candidates at this period are the strategus, the prytanis, or the logistes; the use of the honorific \(\dot{\eta} \subset{ }_{\eta} \dot{\epsilon} \mu \mu \dot{\epsilon} \lambda_{\epsilon} \dot{\prime}\) ( 17 ) perhaps favours the last, see in.

There is a sheet-join 3.5 cm from the left hand edge. The overlap between the sheets is just slightly less than this and the upper, left hand sheet has been feathered in by removing the back layer of vertical fibres, beginning about 2.5 cm from its right edge, in order to ensure a smoother overlap, cf. P. Harris II 212 introd. The back is blank.







 aùтท̂c каі катаүvшctīca oủк àméc-








 ìva \(\mu \dot{\eta} \epsilon i c a ̆ \nu\{a \nu\} a ́ \gamma \kappa \eta \nu \quad \pi \rho o a \chi \theta \hat{\omega}\)
 ن́татєíac \(\tau \hat{\omega} \nu \delta \epsilon с \pi о \tau \hat{\omega} \nu \nu \dot{\eta} \mu \hat{\omega} \nu\) K \(К \nu с \tau \alpha \nu \tau i v o v\) каі Aıкıv⿱ío \(C_{\epsilon} \beta a c t \omega \hat{\nu}\) тò \(\beta^{\prime}\). (m. 2) \(\Phi_{a \mu \epsilon \nu \grave{\omega} \theta}\)






```

20 1.\muei\zetaove 23 l. Ti0o\etãouc

```
'...from Aurelius Harmasis, son of Tithoës, priest of the village of Chenctoris. C...iphis, daughter of Psosnaüs, from the same village does not stop working away at her struggles against me, reasonable man that I am. For many times she brought mc before the former strategus Hesychius as though 1 happened to be in debt to her for monies and although the judgement went against her she did not desist. For having brought different witnesses before the former strategus I demonstrated clcarly that I owe nothing, but she incessantly tries to arrange matters against me on each and evcry occasion and since on all counts I am manifestly free from debt to this woman I submit my pctition to your grace and ask now that she be prevented by you from attacking me so that I may not be brought to the necessity of troubling higher authority on this matter.'
'In the 2nd consulship of our masters Constantine and Licinius Augusti, (2nd hand) Phamenoth ...'
'I, Aurelius Harmasis, son of Tithöes, have submitted the petition. I, Aurelius Nechtheröcis, son of Phthimuis, wrote on his behalf as he does not know letters.'

I Exiguous traces only. The first three lines are offset slightly to the left but, if the addressee were the strategus, the spacing would still be insufficient to read the name of either of the men who might have been in office in this year: Aurelius Dioscurides alias Julianus, who was strategus on 22 August 3II (XXXIII 2668), or Aurelius Sarapion alias Serenus, who may have taken over from him in 312 (PSl VIII 886, which mentions Aurelius Ammonius who is first attested as prefect on I7 August 312, see J. Lallemand, L'Administration 240), see G. Bastianini, J. Whitehorne, Strategi and Royal Scribes io4. However, the honorific \(\dot{\eta} \subset \dot{\eta} \epsilon \mu \mu \epsilon \in \lambda \iota a\), used in line 17 , is never found of the strategus in this period whereas it is not uncommonly found of the logistes, e.g. I \(52,53,86, \mathrm{X} \mathbf{1 2 6 5}, \mathrm{P}\). Rein. II 92 , and it is remotely possible that the name
 For his career as logistes see P. Oxy. LIV pp. 223-4. However, this reading is not totally convincing.

2 Titonouc. Cf. 23 and n. This is a theophoric name which is often found of priests. For references to the god Tithoes (or Tothoes) see G. Ronchi, Lexicon Theonymon vi io87-8 s.v. To \(\theta o \hat{\eta} \mathrm{c}\), and M. Vandoni, Rendiconti dell' Istituto Lombardo 102 (1968) 438-9. For the Egyptian evidence see S. Sauneron, \(7 \mathcal{N E S}\) I 9 (1960) 269-87 and J. Quaegebeur, Lexikon der Ägyptologie vi 602-6 s.v. Tithoes.

3 Xєvєтúpıoc. Listed in P. Pruneti, I centri abitati, only as a sixth century \(\epsilon \in \pi o i k \iota o v\), when it formed part of the estates of the Apion family (XVI 191243 etc.). Other known villages in \(\mathbf{1 9 1 2}\) had been in the Middle toparchy but the account may have dealt with contiguous areas and we cannot assume that this village had also been in the same toparchy.
 struggles of wrestlers (LSJ s.v. 2), but may be extended to include any type of physical scuffle, as in P. Mich. V 230. I9 (cf. the similar use of \(\epsilon \mu \pi \lambda o \kappa \eta\), P. Ryl. II I24. 28, 150. 12), or the tricks used to ensnare one's
 tivac, although translated neutrally by the editors as, 'I am not involved with any persons', may also bear the same meaning of 'quarrel' or 'intrique'.
\(7^{\text {'Hcu }}\) iou. Not otherwise known. His tenure of office must fall between that of Aurelius Horion (latest date August 305: XXXVI 2766) and Aurelius Dioscurides alias Julianus (earliest date \(310 / 1 \mathrm{I}\) : PSI VIII 886). The name Hesychius is rare in the Oxyrhynchite, occurring less than a dozen times in the indexes to P. Oxy. The only known official with the name in this period is Aurelius Aelurion alias Hesychius, agent of decaproti in 290 (PSI V 46 I ) and ex-hypomnematographus, Alexandrian councillor, gymnasiarch, councillor and prytanis of Oxyrhynchus in 297 (XLV \(32453-5\) ). As strategi were now appointed from within the nome, he might just be the same as our man, or related to him. Other Hesychii of this period occur in XXXIII 2682 (third/fourth century) and X 1303 (c. 336).
\(20 \tau \hat{\eta} \mu(\epsilon) i \zeta\) ov \(\mathfrak{\epsilon} \xi\) oucía. The reference is more likely to be to the prefect than to another higher municipal official.

22 A small and faint trace of ink on the edge may be part of the number of the day. More probably this is stray ink and the day number was never added.

23 ©ntonouc. This form is not listed in F. Preisigke, Namenbuch or in D. Foraboschi, Onomasticon, although it is obviously a phonetic variant of the common \(T_{i} \theta_{o j}\) c, see 2.
 and \(\Phi_{\text {ıо }}\) ӥic occur elsewhere, see F. Preisigke, Namenbuch, D. Foraboschi, Onomasticon.
J. E. G. WHITEHORNE
3982. Regeipt for Payment
\[
16{ }_{2} \mathrm{~B} .45 / \mathrm{F}(\mathrm{c}) \quad 15.5 \times 26 \mathrm{~cm} \quad 5 \text { May } 314
\]

Acknowledgement to the strategus by comarchs of the village of Phoboou that they have been reimbursed for the cost of tow provided for the treasury. The text follows the expected pattern; the parallels are collected and discussed most lately in P. Heid. IV 323 introd. Of these XII \(\mathbf{1 4 3 0}\) (324) also concerns tow, but similar receipts also involve clothing of various kinds, gold and silver, iron, and grain or wheat (ciroc).

A sheet join can be seen close to the edge at the bottom right where that edge survives.

At the foot in a third hand, differing from those of the main text and the subscription, is a draft or writing practice (22-23) in the form of an incomplete heading following the same pattern as lines \(\mathrm{I}-2\).

On the back, written along the fibres, is a series of summaries of applications for reimbursement, which are published separately as \(\mathbf{3 9 8 3}\). The hand in which they are written appears to be the same as the third hand here (22-23). Their date is 7 May 314, just two days later than the present receipt, so that the papyrus was reused almost immediately. This suggests that 3982, although furnished with an authentic subscription (18-21), was a spare copy which soon became available for rough jottings or practice in the office, cf. 3976 introd. The clerk perhaps began to summarise an application for repayment on the foot of this receipt, below the comarch's subscription, before deciding to turn the papyrus over and begin again on another summary, this time of an application from the same comarchs who had submitted 3983. See also 3983 introd.
\(\chi \rho \eta \mu \alpha ́ \tau \omega \nu \tau \rho \alpha \pi \alpha!\zeta(i ́ \tau о v),{ }_{\epsilon}^{\epsilon} \xi\) є́ \(\pi \iota \tau \alpha \dot{\lambda} \lambda \mu \alpha[\tau о \subset\)
...].ov.... \(\epsilon[.] \ldots \tau[.] \ddot{\alpha} \eta \dot{\eta} \tau \eta \not \mu \epsilon \theta \alpha\) є́ \(\pi \iota \tau[\alpha \lambda \hat{\eta} \nu \alpha \iota\)


 \(\kappa^{\prime} \kappa \epsilon \nu\left(\tau \eta \nu \alpha \rho i(\omega \nu) 5^{\prime} \mu \nu \hat{\epsilon} \epsilon \gamma^{\prime \prime},(\tau \alpha \lambda.) \varsigma(\delta \rho.) \phi \lambda \gamma, \hat{\omega} \nu(\hat{\epsilon} \kappa a \tau о с \tau \alpha i) 5\right.\)

 \(\kappa \in \nu[(\tau \eta \nu \alpha \rho i \omega \nu) \varsigma\)
 'Bтоє, т \(\dot{\alpha} \lambda[v \pi \dot{\alpha}(\tau \alpha \lambda.) \epsilon\)

 v̇maтєíac 'Povфíov Ov̉o入ovcıavồ каi Пєт \(\rho \omega \nu\) íoy Avvıavov \(\tau \hat{\omega} \nu \lambda a \mu \pi \rho о \tau \alpha ́ \tau \omega \nu, \Pi a \chi(\dot{\omega} \nu) \iota\).



20
 ठо́т \(\omega \nu\).
 тарà Av́pך入íwv ఆ́́ \(\omega \nu\) ос (vac.)

'To Aurelius Sarapion alias Serenus, strategus of the Oxyhrynchite nome, from the Aurelii Harpaesis son of Pathatres and Psenamunis son of Amatocus, both comarchs of the village of Phoboou for the present year. We have received and been paid from Aurelius Aphthonius, banker of public moneys, in accordance with the instruction of ... the sums which we requested that instructions be given to be paid to us for the price of what we provided for the treasury in tow on account of the compulsory purchase via Ariston, overseer, for (delivery to) Alexandria: for the 2oth year 6 hundredweights, \(5 \frac{1}{3}\) minas, 6 talents 533 drachmas, of which \(6 \frac{1}{2} \%\) is 2375 drachmas, remainder 5 talents 4158 drachmas; for year 7 and 5 likewise 6 hundredweights \(5 \frac{1}{3}\) minas, 6 talents 533 drachmas, of which \(6 \frac{1}{2} \%\) is 2375 drachmas, remainder 5 talents 4158 drachmas, all together it talents 2316 drachmas in full. The receipt is valid and having been formally questioned we have assented. In the consulate of Rufius Volusianus and Petronius Annianus, uiri clarissimi, Pachon io.'
(2nd hand) 'We, the Aurelii Harpaesis and Psanamunis (sic), have had the money paid in full as aforesaid. I, Aurelius Agathus, wrote on their behalf as they do not know letters.'
(3rd hand) 'To Aurelius Sarapion alias Serenus, strategus of the Oxyrhynchite nome, from the Aurelii Theon...' (vac.)
 XVI 12705 (314), sce G. Bastianini, J. Whitehorne, Strategi and Royal Scribes 104.
 the applicants in the first of the requests for payment copied on the back, see 3983, where the names are
 form, instead of \(\Psi_{\text {avauovivce, as here in the subscription (18). }}\)
\(3 \Phi_{o} \beta \dot{\varphi}[\) ov. Situated carlier in the Eastern toparchy, and by this date in the fifth pagus, see P. Pruneti, I centri abitati 214-16.
 \(\pi \rho o ̀ ~ c o u ̀ ~ c t \rho a i \eta \gamma o \hat{v}\), but I cannot read it; the name of the predecessor of Aurelius Sarapion alias Serenus as strategus, Aurelius Dioscurides alias Julianus, is excluded by virtue of its length. In three of the parallels, BGU II \(620=\) W. Chr. 186, SB I 442 I , CPR V 6, reference is also made to the procurator ultimately responsible for the purchase and its reimbursement, but a similar phrase is again excluded here by reason of its length.

9 çımmiov: \(<\tau\) broken but sure. According to P. Giessen 103.11 n . this is the more correct form. For the production of tow see the references given in P. Herm. Rees 22. i4 n., XLV 3254-62 introd., P. Köln III \({ }_{15} 5^{1}\) introd., and P. Mich. XIV 680. 3 n .

10-11 ( \(\left.{ }^{\text {étove })}\right] \kappa^{\prime}=311 / 12\), cf. R. S. Bagnall, K. A. Worp, Regnal Formulas 36 .
1I \(\kappa \epsilon \nu(\tau \eta \nu \alpha \rho i \omega \nu) \varsigma \mu \nu \hat{\epsilon} \epsilon \gamma^{\prime \prime}\). For the reading see line 13. As the price was the same in two consecutive years, it seems safe to assume that the quantity provided was also the same. A centenarium was equivalent to just less than 35 kg ., see A. Segrè, Metrologia 47-51, and was divided into 60 minas, as here, or 100 librae. In the Price Edict of Diocletian ( \(\$ 26.1-3\), ed. M. Giacchero) the price of the three different grades of tow is set at 24,20 and 16 denarii a libra, i.e. 9600,8000 and 6400 drachmas a centenarium. The present price, which works out at exactly i talent per centenarium, therefore represents a considerable discount in the government's favour, over and above the deduction of \(6 \frac{1}{2} \%\), which is normal in transactions of this type, see below. For other prices of tow known from this period see LIV p. 235.
\(\dot{\omega}^{\omega}\left(\dot{\epsilon}_{\kappa} \alpha \tau о с \tau \alpha i\right) \varsigma\left(\eta \eta_{\mu} \mu \tau\right)\), cf. 13 . A discount of \(6 \frac{1}{2} \%\) is regularly applied by the state in these transactions, see XLIV 3194 io n., H. C. Youtic, TAPA 87 (1956) \(69-76=\) Scriptiunculae i \(265-72\), and full discussion by R. Rémondon, Rev. Phil. 32 (1958) 244-6o.

22-3 On the relationship of this hand to the applications for repayment written on the back see introd. and 3983 introd.

\author{
J. E. G. WHITEHORNE
}

\section*{3983. Requests for Payment}
\(16{ }_{2}\) B. \(45 / \mathrm{F}(\mathrm{c})\)
\(26 \times 15.5 \mathrm{~cm}\)
7 May 314
Summary copies of several applications to the strategus from comarchs in villages of the fifth pagus, asking for reimbursement of the cost of commodities provided for the treasury. The applications are written along the fibres on the back of 3982 , in which the comarchs Aurelii Harpaesis and Psenamunis, who also appear here in line 3, acknowledge reimbursement of a similar claim. Parallel applications are XLIV 3194 (323) and P. Ryl. IV 660 (338); similar in form are applications for reimbursement from municipal funds, such as I 55 (283), VIII 1104 (306) and XLIV 3193 (308?).

The present examples appear to be drafts or mere writing practice, done probably in the office of the strategus, where the receipt on the front would have been lodged. The same writer wrote two lines in the lower margin of the document on the other
side, 3982 22-3. Another hand, very rapid and spindly, using abbreviations freely, has added a note in a lighter coloured ink in the left hand margin opposite lines \(9-17\).















(vac.?)
] \(\Phi\) a \(a \mu \in \nu \dot{\omega} \theta \underline{\lambda^{\prime \prime}}\). . . . [

c. 50 letters

Upwards in the left hand margin opposite 9-17:


'In the consulate of Rufius Volusianus and Petronius Annianus, uiri clarissimi, Pachon i2.'
"To Aurelius Sarapion alias Serenus, strategus of the Oxyrhynchite, from the Aurelii Harpaesis son of Pathatres and Psenamunis son of Amatocus, both comarchs, all from (the same?) village, compulsory purchase to the account of the...'
'To Aurelius Sarapion alias Serenus, strategus of the Oxyrhynchite nome, from the Aurelii Pecysis son of Pecysis and ... From the Aurelii Psentaseus son of Matreas and Hatreus son of Panotbeus, both comarchs of the village of Posompöys, in the fifth pagus, for the present year. We request that instructions be given for payment to be made to us for the price of tow, which we provided for the treasury, on account of compulsory purchase.
'To Aurelius Sarapion alias Serenus, strategus of the Oxyrhynchite nome. In the consulate of Rufius Volusianus and Petronius Annianus, uiri clarissimi, Pachon 12. Both of the village of Posympöys, in the fifth pagus, for the present year. We request that instructions be given for payment to be made to us for the price of ... which we provided for the treasury, on account of compulsory purchase, without (?) ... the treasury (?) ... the price ... we provided...'
'In the consulate of Rufius Volusianus and Petronius Annianus, uiri clarissimi ....'
Margin. '...ius from the village of Posompöys.'
2, 6, if For the strategus see 3982 in.
 in the receipt for repayment which occupies the front of this papyrus, see 39823 n .; in line 2 there


4 This line is particularly disjointed. The writer was perhaps thinking of \(\dot{\alpha} \pi \dot{o} \tau \hat{\eta} c a(\dot{u} \tau \hat{\eta} c) \kappa \omega ́ \mu \eta c\) as well

 \(\chi^{-}\)is fairly well separated and perhaps represents \(\chi(a i \rho \epsilon t \nu)\).

5 The upper layer of fibrcs is stripped from across the entire width of the papyrus. There is room for one, possibly even two lines of writing, to include details of the first claim, but much of the space may have been taken up with the date clause for the second request for payment which begins in line 6 .

II It is clear that another application must begin after cuvcup \(\hat{\eta}\) and although there is no change of line, or even a gap left, the initial alpha of \(A \dot{v} \rho \eta \lambda^{\prime} \dot{c}\) is written larger than usual.

12-13 The names of the comarchs may have been omitted by error or because they had already been written out in full above in line 8. If the former, the marginal note opposite these lines might be taken as an attempt to correct this slip, but I cannot read it as such.


 \(c v v\) this must remain only a suggestion.

16-17 If the date is to be read consecutively, supposing that the beginning of 17 was left blank, it is equivalent to 26 March 314. It was evidently written after that date, see 1, 12, and 3982 16-17.
 loop near the top left, which might be the beginning of an alpha (for a \(\quad\) үаvaкт-) soon converted into the eta. The dotted alpha is on a small scale for this hand and rather open, but it can be paralleled often in кai and in the -aı of \(\grave{\epsilon} \pi \iota c \tau a \lambda \hat{\eta} v a \iota\) (13).

19 This may have been a full line following the pattern of 8-9, possibly omitting \(\dot{\alpha} \mu \phi\) o \(\quad\) ' \(\rho \omega \nu\) or with shorter names for the comarchs.

\author{
J. E. G. WHITEHORNE
}

\section*{3984. Address to a Strategus}

8 iB.igo/D(2)c
\[
8.5 \times 4 \mathrm{~cm}
\]

The main interest of this fragment is that it attests as strategus a man who was previously known only from later stages of his career, see LIV p. 229, G. Bastianini, J. Whitehorne, Strategi and Royal Scribes io5. Aurelius Dionysarius, addressed here as strategus, is attested as logistes in Ad 342 with the status designation Flavius (I 87, P. Harris I 65); for the grant of the imperial nomen to holders of this office see XLVI 3306 I n., 3308-11 introd., and especially J. G. Keenan, \(Z P E 53\) ( 1983 ) \(245-50\). Then in 346 he appears again as riparius along with another ex-logistes Flavius Eulogius (VI 897).

On the back, in another hand, is a name with a note of a sum of money against it.
```

        v̇\pia\tau\epsiloníac C\epsilon\pi\tau\iota\muịov Aкıv\deltaúvov т[ov \lambdaa\mu(\pi\rhoо\tau\alphá\tauov)
        \epsiloṅ\pi\alphá\rho\chiоv \tauо\hat{v}i\epsilon\rhoо\hat{v}\pi\rhoа\iota\tau\omega\rhoíov каi По\piоч[\lambda\omegavíov
    ```

```

        Av`\rho\eta\lambdaí\varphi A\iotaovvса\rhoíw ст\rhoа\tau\eta\gamma\hat{\omega} ['O\xiv\rhov\gamma\chií\tauоv
        5
    ```

```

        \omega]voc Xa\iota\rho\etá\mu\omegavoc каi "\Omega\rhoо̣[v
    ```

Back, across fibres upside down in relation to the writing on the front:
\[
\| \text { Пavcóфıov } \theta v(\gamma a ́ \tau \eta \rho) \Delta \iota o c \kappa o ̣ \rho(o v)(\tau \dot{\lambda} \lambda a v \tau \alpha) \text {. }
\]
\(3 \lambda a \mu S^{\prime}\)
6 1. Xaıpク́भovoc

'In the consulate of Septimius Acindynus, uir clarissimus, prefect of the sacred pratetorium, and of Populonius Proculus, uir clarissimus.'
'To Aurelius Dionysarius, strategus of the Oxyrhynchite nome, from the Aurelii Hatres from the village of Sarapion son of Chaeremon and Horus(?) ...'

Back. (2nd hand) 'Pansophium daughter of Dioscorus: ... talent (s?)'.

1-3 For the consulship see R. S. Bagnall etc., Consuls of the Later Roman Empire 214-15.
 latest firmly dated predecessor as strategus is presently Aurelius Ptolemaeus in office at some point in \(33^{2}\) (XII 1426, XLII 3127). His earliest known successor is Claudius Heraclius, who appears as strategus on I March \(34^{2}\) in I 87 ii 3; col. i-ii of this text remain unpublished but the reading has been confirmed by Dr R. A. Coles from the original.

5 ATp \(\hat{\eta}\). For the short form of the genitive see F. T. Gignac, Grammar ii 73.
 found here for the first time as a \(\kappa \dot{\omega} \mu \eta\), being designated an \(\dot{\epsilon} \pi o i \kappa \iota o v\) still in PSI V 449 (312), see P. Pruneti, I centri abitati s.v. However, the terms had by then become virtually interchangeable in usage, see Pruneti, op. cit. \(10-\mathrm{II}\).

7 The oblique strokes, which rise from below, are rather like those which occur in accounts as check marks, although these penetrate the initial pi more strongly than those generally do. Below this line there is a depth of more than 2 cm of blank papyrus without sign of further entries. Nevertheless it may be that this entry did form part of some account.

Mavcó申ıov. This woman's name, though of a normal type, is new. Pansophius seems to have occurred in SB III 7243 (=VIII 9746). 21 ( \(\nu v_{\mu}^{\mu} \phi_{\eta}\) Пavcoфiou), 30, although the letter is so illiterate that it is not perfectly certain that the person is not a woman. It is assigned to the beginning of the fourth century. The significant event in the lives of Pansophia and her young son Pansophius, listed in A. H. M. Jones etc., Prosopography of the Later Roman Empire i 665, took place in 393/4. The comes Pansophius listed ibid. ii 829 is dated to 449. A Пávcoфoc is attested in a Byzantine inscription from Crete, P. M. Fraser, E. Matthews, A Lexicon of Greek Personal Names i s.v. Our text seems to give the earliest firmly dated name of this group.
J. E. G. WhItehorne
3985. Nomination of a Nomicarilis

65 6B.36/A(I)a
\(33 \times 24 \mathrm{~cm}\)
The document is complete on three sides but torn horizontally below line 17. The beginnings of lines I-9 are badly abraded. The first hand resembles that of XVI 1878 (AD 46 I ). Two vertical kolleseis ( \(8.5 \mathrm{~K}^{1}\) I6. \(5 \mathrm{~K}^{2} 7.5\) ).

The councillors ( тò коьóv) of the villagers of Takona notify Anuphius, through his father Theodorus, that they have nominated him nomicarius for the next two years. For his services they will pay him a salary ( \(\lambda o ́ \gamma \omega \mu \mu \epsilon \hat{\omega} \nu\) ) of 26 solidi 'in addition to the so-called subvention' ('̇̇тюкоирía, see irn.). His duties will include paying the villagers' share of the taxes ( \(\delta \eta \mu o ́ c ı a)\). His father, Theodorus son of Megas also called Didymus, is also a nomicarius (4); he occurs again, in the same capacity, in AD 494 (3986) and in 498 (XIX 2237 5). The present text, as well as I \(\mathbf{1 5 4}=\) XVI 2024 where two nomicarii are mentioned, suggests that in the fifth and sixth centuries there were at least two acting nomicarii.

Anuphius is obviously still a minor; the fact that he is nominated to serve (apparently) with his father seems to indicate that it had become very difficult to find suitable candidates for this office.

The office of nomicarius is first attested in AD 298: P. Panop. Beatty r. 252-5 and
 two boats have been ordered by the praeses of the Thebaid for the postal service (see also \(\mathbf{1 5 4}=\mathbf{2 0 2 4}\) го), one of which is to be provided by the nome ( \(\dot{a} \pi \dot{o} \tau \sigma \hat{v} \nu \circ \mu \circ \hat{v})\), and Philoxenus is to 'make provision for all these matters'; the other letter orders him, on

 is responsible for the two-thirds share due from the nome (the remaining third being due from the metropolis). The apportionment ( \(\mu \in \rho \iota \sim \mu o ́ c\) ) of this contribution to the villages of the nome is one of the responsibilities of the nomicarius. Mr T. C. Skeat had already concluded from this text that the nomicarius had nothing to do with vó \(\mu\) oc, but 'exercised some special accounting duties in relation to the nome as distinct from the metropolis' (P. Panop. Beatty I. 252 n.). His interpretation is confirmed by the present text, which states also that his duties ( \(\dot{\alpha} \nu \dot{\eta} \kappa о \nu \tau \alpha, 12\) ) included payment of the taxes on behalf of the villagers. These seem to be included in the salary of 26 solidi for each of the two years, which would otherwise be an exorbitant sum.

Compare also LV 37882 n .




Avou \(\phi[i] \omega\) vị̂ \(\Theta \epsilon o \delta \omega ́ \rho o u ~ \delta \iota a ̀ ~ c o ̂ ~ \tau o v ̂ ~\)




 тòv \(\pi \rho о \gamma \epsilon \gamma \rho a \mu \mu \epsilon ́ v o v\) ÀAvoú申ıov ठì̀ \(\tau о \hat{v}\)


 єíc тò aúvò тô voиıкарíov фро́vтıсца каi


 соь \(\lambda o ́ \gamma \omega \mu\) ис \(\theta \hat{\omega} \nu\) є́кто̀с \(\tau \hat{\eta} \subset\) ка入ои-


 \(\dot{v} \pi \grave{\epsilon} \rho \dot{\eta} \mu \hat{\omega} \nu \kappa \alpha \tau \dot{\alpha} \tau o ̀ ̀ ~ \grave{\epsilon} \pi \kappa \beta \dot{\lambda} \lambda \lambda o v\)
 соь \(\pi \epsilon \pi о \iota \eta \not \mu \epsilon \theta \alpha\) т \(\eta \nu\)


 \(\tau \grave{\eta}\langle\nu\rangle \gamma \nu \dot{\omega} \mu \eta\langle\nu\rangle \tau[\hat{\omega} \nu\) ä \(] \lambda \lambda \omega v \dot{\circ} \mu о к \omega \mu \eta \tau \hat{\omega} \varphi\)
 Єे \(\gamma \gamma є \gamma \rho \alpha \mu \mu \epsilon ́ v a\)
 av̉т \(\omega v\) रра́ \(\mu \mu a \tau \alpha \mu \grave{\eta}\) єiסó \(\tau \omega \nu\).

\section*{Back, downwards along the fibres:}


'After the consulship of Flavius Marcianus, uir clarissimus, and of the consul to be designated, Pachon 14, i1th indiction year, beginning of the 12th (epinemesis), at Oxyrhynchus.'
'The council of the inhabitants of Takona in the Oxyrhynchite nome, through us, Johannes son of Patbos and Nilas son of Serenus, who guarantee also the opinion of their other fellow villagers, to Aurelius Anuphius son of Theodorus, through you, his father Theodorus son of Megas also called Didymus, from the city of the Oxyrhynchites, nomicarius, greetings. As the cycle (has come?) for us to nominate the nomicarius according to the proportionate share falling to our village, we have, after coming to terms (?) and reaching agreement, nominated you the afore-mentioned Anuphius, through your father Theodorus, for the twelfth and thirteenth epinemeses for the same position and duty of nomicarius on condition that you stay and fulfil the duty of nomicarius without falling short in any way; and it has been agreed and decided that we shall pay you in each year for the twelfth and thirteenth indictions as salary, in addition to the so-called subvention, twenty-six gold solidi, in order that you pay the taxes and do all that a nomicarius has to do and carry out all payment for us according to the share that falls to us, without falling short in any way; and for your security we have issued this nomination to you, which is valid and has been written in one copy, and in answer to the formal question we have given our assent.'
(2nd hand) 'We, the Aurelii Johannes son of Patbos and Nilas son of Serenus, the afore-mentioned, who guarantee (represent?) also the opinion of our other fellow villagers, have made the nomination of the nomicarius and agree to all the terms set out above, as aforesaid. I, Aurelius Germanus son of Johannes, have written on request for them as they are illiterate.'

Back. (ist hand?) 'Nomination of the nomicarius of the people from the village of Takona.'
\({ }_{1}\) This is the first papyrus document certainly dated in 473, the year of the fifth consulship of the western emperor Leo I. It is, however, dated post consulatum Fl. Marciani, after the consulship of the eastern consul of 472 ; the consul of the West, Flavius Festus, the last consul appointed by a western emperor, was not recognized in the East. For Flavius Marcianus see PLRE II 717-8.

It has been argued in R. S. Bagnall etc., The Consuls of the Later Roman Empire 683, cf. 48 I , that P. Lond. III 869 descr., published by G. Parássoglou in Mneme G. Petropoulos ii 203-6, should be restored with the form exemplified here and dated to \(1_{4}\) September 473.
\(\dot{\alpha} \rho \chi(\hat{\eta})\) © \(\beta\). The formula 'indiction \(x, \dot{\alpha} \rho \chi \hat{\eta}\) of \(\mathrm{x}+\mathrm{I}\) ' appears to be peculiar to Oxyrhynchus, see R.S. Bagnall, K. A. Worp, The Chronological Systems 20 ff., who state (p. 26), 'where this phrase occurs and the second number is not followed by any word for indiction, the date is after 1 July. From this we think it safe to conclude that such double indictional dates refer to the date of the delegatio, the Egyptian indiction properly speaking, and that the double date thus joins the Thoth and July reckonings'. The present text shows, however, that the second part of the formula ( \(\dot{\alpha} \rho \chi \hat{\eta}\) of \(x+1\) ) must refer to the Pachon indiction, i.e.

 i.e. they guarantee that the other villagers support their decision. Cf. PSI I 43.2, XII 1239.3 (both fifth century), BGU XII 2180.3 , P. München I i4. i1, ioo (both sixth century).

4 Aurelius Theodorus son of Megas also called Didymus, is again attested as nomicarius at Oxyrhynchus in 494 ( \(\mathbf{3 9 8 6}\) ) and in 498 (XIX 2237), possibly also in P. Iand. 45. I (fifth/sixth century).
 gests a system of rotation under which the villages took it in turns to nominate a nomicarius. For a similar system of rotation which operated among the tribes of Oxyrhynchus at the beginning of the third century see the introduction to XLIII 3095.

II ধ́тıкоvpía normally means 'support', as in P. Abinn. 63.42, SB IV \(743^{8 .} 7\) and XXXI 261122 , but seems to be a special levy in P. Cair. Isid. ir. 27 (AD 312).
H. MAEHLER

\section*{3986. Fragment of Contract Between Officials}
\(656 \mathrm{~B} .34 / \mathrm{J}(\mathrm{I}-2) \mathrm{a} \quad 9.8 \times \mathrm{I}_{5} \mathrm{~cm} \quad 8\) March 494
The papyrus is complete on three sides but torn off at the bottom. It has a vertical kollesis at c. 2 cm from the right hand margin. The back is blank.

The heading, consisting of a date by post-consulship, month and day, and indiction, followed by the place of issue, \(\dot{\epsilon}^{\prime} v\) ' \(O \xi v \rho v^{\prime} \gamma \chi \omega \nu \pi o ́ \lambda \epsilon \iota\), is clearly that of an ordinary contract, but the parties hold interesting official positions. Two officers (primicerii) of the quaestionarii on the staff of the praeses of the province of Arcadia address Theodorus, the nomicarius of the Oxyrhynchite nome known from \(\mathbf{3 9 8 5}\) (AD 473) and XIX 2237 (ad 498). The document breaks off even before this prescript is finished. The two primicerii may be on the praeses' staff at Heracleopolis, like the princeps in P. Mich. XI 6 I3 (AD 415 ) and the exceptor in CPR XIV I2 (AD 450); even though Oxyrhynchus was the metropolis of Arcadia (see LI 3636 2 n.), the praeses stayed at Heracleopolis, at least temporarily, in the exercise of his office, see XVI 1878 as revised in LI p. 48.
 mentioned in SB VI \(9{ }^{152.9}\) (AD 492) and is alluded to in CPR V 17.8 , see the note there on \(\tau \dot{\eta} \nu \dot{\alpha} \rho \chi o \nu \tau \iota \kappa \grave{\eta} \nu \quad \pi \lambda a y i ́ a \nu\). This praesidial lodging is analogous to the earlier palatia and praetoria to be found probably in all the main cities of Egypt and specifically attested for Antinoopolis, Arsinoe, Hermopolis, Oxyrhynchus, Panopolis, see A. Łukaszewicz, Les édifices publics 177-8, and Memphis, see LV 37884.

Quaestionarii are attested in the officia of provincial governors, see most conveniently Ramsay MacMullen, Soldier and Civilian 66-7. Those previously attested at Oxyrhynchus were probably from the staff of the praeses Arcadiae, like the present ones,
 century), both in lists of supplies or entitlements to allowances in kind. The
 F 366 (p. 75) (mid fourth century), is most likely to have been on the staff of the praeses Thebaidos. For the function of quaestionarii as judicial torturers see 9-1o n. In the present text primicerii quaestionariorum appear for the first time; they would have been the highest ranking members of their section (schola).

\author{
\(\chi \mu \gamma\) \\ \(+\mu \epsilon \tau \dot{\alpha}\) т \(̀ \nu \quad\) vimatєíav \\ \(\Phi \lambda a o v i ̂ o v ~ E u ̉ c \epsilon \beta i ́ o v ~ \tau o v ̂ ~\) \\ \(\lambda \alpha \mu \pi \rho о \tau \alpha ́ \tau о v\) тò \(\beta^{\prime \prime}, \Phi_{\alpha \mu \epsilon \nu^{\prime} \omega^{\prime} \theta \iota \beta}\) \\ \(\beta^{\prime \prime} i^{\prime} \delta \iota \kappa(\tau i ́ \omega v o c)\) є̀v 'O \(\xi v \rho u ́ \gamma \chi \omega \nu \pi o ́ \lambda \epsilon \iota\). \\ Ф入áovïo C \(\epsilon \rho \hat{\eta}\) voc viò́ \\ Avoyßíwvoс каі Пто入єнаїос \\ viòc \(\Phi_{\text {оı }} \beta\) а́ \(\mu \mu \omega \nu о с ~ а ̇ т o ̀ ~ т \hat{ŋ с ~}\) \\  \(\tau \hat{\omega} \nu \kappa v \epsilon \subset c ̣ \iota \omega \nu \alpha \rho i ́ \omega \nu \tau \alpha ́ \xi \epsilon \omega ؟\)
 \(\epsilon \cdot \nu \delta \eta \mu \circ \hat{v} \nu \tau \epsilon \subset \in \in \tau \alpha \hat{v} \theta \alpha \tau \hat{\eta} \lambda \alpha \mu \pi \rho \hat{\alpha}\) \(\kappa \alpha i \lambda \alpha \mu \pi \rho о т \alpha ́ \tau \eta ~ ’ O \xi v \rho v \gamma \chi \iota \hat{\omega} \varphi\) то́ \(\lambda \epsilon \iota\)
 \(\epsilon u ̉ \lambda \alpha \beta o \hat{v} с \mu \nu \eta \dot{\mu} \eta с M[\epsilon \gamma \alpha ́ \lambda o v ~ \tau o \hat{v}\) \(\kappa \alpha i \Delta \iota \delta v ́[\mu о]\) y чоиєк \([\alpha \rho i ́ \omega ~ a ́ \pi o ̀ ~\) \(\tau \hat{\eta} \subset ' O \xi v \rho v \gamma] \chi \iota \tau \hat{\omega} \nu[\pi o ́ \lambda \epsilon \omega \subset\)
}

\section*{}
'After the 2nd consulship of Flavius Eusebius, uir clarissimus, Phamenoth 12, 2nd indiction, at Oxyrhynchus.
'The Flavii Serenus son of Anubion and Ptolemaeus son of Phoebammon, from Heracleopolis, primicerii of the quaestionarii of the praesidial office of the province of Arcadia, who are staying here in the splendid and most splendid city of the Oxyrhychites, to Aurelius Theodorus son of Megas also called Didymus of discreet memory, nomicarius, from Oxyrhynchus ...'
\({ }^{1} \chi \mu \gamma\). Cf. 4008 i n.
2-3 See R. S. Bagnall, etc., The Consuls of the Later Roman Empire 523, cf. 513, 525, 527.
 a not uncommon type, see F. T. Gignac, Grammar i 264-5; the transliteration of quaestionarius seems to have given trouble, since the expected коvaıctıшvápoo has not yet appeared. Instead \(q u\) is represented by \(\kappa v\) here
 \(u\) is omitted in SB I 2253 . 5 кєcccuvapiots, cf. Gignac, op. cit. i \(225-6\), esp. \(\S_{5}(\mathrm{f})\), ae is represented by \(\epsilon\), cf. ibid. \(192-3\); st is reduced to cc, a phenomenon which is not uncommon, cf. P. Petaus 1o. 6 n .; here \(i\) is retained correctly as iota, but in the other places it is lost, as frequently before a back vowel, cf. ibid. 304.

The primicerii of the quaestionarii have not occurred before, but perhaps that is not surprising when the quaestionarii themselves are so rare; they were presumably at the top of their section of the praesidial staff,
 \(1,3,4 \pi . \tau \hat{\omega} \nu \dot{\epsilon} \xi \kappa \epsilon \pi \tau o ́ p \omega v\). It seems more surprising that they are in the plural; usually a primicerius in the head of his section or of the whole officium, see e.g. A. H. M. Jones, The Later Roman Empire i 599.

Not very much is known about quaestionarii: they are attested as members of the officia of provincial governors, see Ramsay MacMullen, Soldier and Civilian \(66-7\), and as principales in the legions, see D. J. Breeze,

Bonner Jahrbücher 174 (1974) 275, R. Cagnat in C. Daremberg, G. Saglio, Dictionnaire des antiquités IV i 797 Cagnat is reluctant to call them simply torturers, but this was at least a popular perception, cf. G. Goetz, Corpus Glossariorum Latinorum II 256. I questionarius ßacávevv v́rाךє́єтךc, II 59 I. 6 qu. plagarius, flagellator, plagitor (1. plagator?), V 623. 54 qu. qu(a)esitor qui praeest praeficiendis (1. perfc-) qu(a)estionibus, cf. V \({ }^{2} 26.4^{6}\) qu(a)estioni: inquisitioni cum tormentis; more vivid is the bilingual text with an account of a schoolboy's day followed by another of business in the forum, see A. C. Dionisotti, \(\mathcal{J R S} 72(1982) 10{ }^{\prime} \ldots\) conscendit iudex tribunal et sic uoce praeconis iubet sisti personas. reus sistitur, latro interrogatur, secundum merita torquetur, quaestionarius pulsat ei pectus, uexatur, suspenditur \(\dagger\) crescit \(\dagger\) flagellatur, fustibus uapulat, pertransit ordinem tormentorum, et adhuc negat. puniendus est, perit poena, ducitur ad gladium'. The Greek for quaestionarius here is \(\beta a \zeta a \nu \eta c \tau \eta c\), a version of \(\beta\) acavıct \(\eta c\). The original text probably goes back to the fourth century, see ibid. pp. 123-5. Note too H. Delehaye, Les
 attributed by the author of the martyrdom to the staff of Satrius Arrianus, praeses of the Thebaid c. AD 305-7.
\({ }^{12-13} \tau \hat{\eta} \lambda a \mu \pi \rho a ̣ ̂ ~ к а i ~ \lambda а \mu \pi \rho о \tau a ́ \tau \eta\). This title of Oxyrhynchus disappears, as D. Hagedorn has shown, ZPE 12 (1973) 285-6, with note 31, rather abruptly at the beginning of the sixth century, the latest attestations being in XVI 19605 (AD 5II) and P. Lond. V 1797 (AD 5I6?).

14-16 For Theodorus see introd.

16 уонкк[арíw. On the duties of this official see the introduction to 3985.

\author{
H. MAEHLER
}

\section*{3987. Nomination of a Protodemotes}

65 6B. \(36 / \mathrm{H}(1-2) \mathrm{a}\)
\(35 \times 14.5 \mathrm{~cm}\)
21 March 532 (?)
The upper left-hand corner and the lower part of the sheet have been torn off; the remainder is well preserved with parts of the left, upper and right margins. There are two vertical kolleseis ( \(6.8 \mathrm{~K}^{1}\) 18. \(3 \mathrm{~K}^{2}\) 9.8). The hand is a small upright cursive comparable with the first hand of \(\mathbf{1 1 3 0}\) (New Palaeographical Society, Ser. II, pl. 3, R. Seider, Paläographie der griechischen Papyri i No. 53). On the verso is a docket in two lines along the fibres in a similar but larger script.

The representatives of the guild of \(\lambda \epsilon v \kappa \alpha \nu \tau \alpha i\), in response to a request by the praeses, nominate one of their number to serve as \(\pi \rho \omega \tau\) o \(\delta \eta \mu o ́ \tau \eta c\) for the coming indiction year. A \(\lambda є v \kappa \alpha \nu \tau \eta \dot{c}\) is a bleacher of linen, see H. C. Youtie, ZPE 22 (1976) 63-8, cf̂. LIV 3743, 3752; in Modern Greek the word refers to textile workers who bleach cloth or wool, see Dimitrakos, Mega Lexikon s.v. That they formed a guild was already known from P. Merton II 95, where a \(\pi \rho \omega \tau о \delta \eta \mu o ́ \tau \eta c\) addresses the secretaries of their guild,
 n. 6 , who says that from the fifth century ép \(\boldsymbol{\text { facía largely supersedes кotvóv. In our }}\) text, however, кowóv (2) denotes the guild, '́ppacía (7) the occupation. What the \(\pi \rho \omega \tau o \delta \eta \mu o ́ \tau \eta c\) is or does is unfortunately not clear, see 7 n .

The loss of the beginnings of the first five lines has made it impossible for us to know to whom the present text was addressed, i.e., whom the representatives of the
guild notified of the nomination, see 2 n . The representatives may have been the secretaries ( \(\kappa є \phi a \lambda a \omega \tau \tau a i\) ) of the guild; in i4 the subscription of only one of them survives, Aurelius Isak; the rest has broken off.
тарà то̂ кoเvov̂



 \(\mu \epsilon \gamma а \lambda о \pi \rho \epsilon \pi \epsilon \subset \tau\) а́тоv каі софота́то⿱ коเขо仑
 \(\pi \alpha \rho \alpha \kappa \epsilon \lambda \epsilon v o ́ \mu \epsilon \nu о \nu\) каі \(\dot{\eta} \mu \hat{\alpha} \subset\) тоѝс \(\pi \lambda \eta \rho о \hat{v} \nu \tau \alpha \subset\)
 \(\grave{\eta} \mu \hat{\omega} \nu\) ن́ \(\pi \epsilon \iota \subset \epsilon \lambda \theta \epsilon i ̂ v\) тò \(\tau 0 \hat{v} \pi \rho \omega \tau о \delta \eta \mu o ́ \tau о v\)














Back, downwards along the fibres:

('In the consulship of Flavius Orestes and Flavius Avienus, uiri) clarissimi, Phamenoth 25, 1oth indiction, in Oxyrhynchus. (To NN magistrate) of this splendid city of the Oxyrhynchites, from the guild (of the bleachers of the same city of Oxyrhynchus), represented by us who are present and whose subscriptions follow below, (...who pledge also) our colleagucs who abide, together with us, by what is set out below. (Having received from you a copy?) of the edict of our in all matters most magnificent and most wise common praeses, which has been brought to our notice (through a letter in your own hand?), which orders us who carry out the trade of bleachers to make a proposal of one of our number who is due to enter the charge of protodemotes during the auspicious eleventh indiction, as now the time has come, we, in fear and obedience to what has been authoritatively decreed in this respect, having come to an accord and a unanimous decision, have chosen and nominate and announce at our own risk and liability Aurelius Theodorus son of Maximus, a colleague of ours coming from our city, as a suitable protodemotes, able to carry out the said hiturgy of protodemotes that we have entrusted to him for the aforementioned eleventh indiction as is fitting, and we vouch for his suitability and when he is requested we shall ... and produce him under mutual surety in a public place. The nomination, written in one copy (or more?), is valid, and in answer to the formal question we gave our assent.'
(2nd hand) 'I, Aurelius Isak son of loannes, bleacher, ...'
1 As the handwriting suggests a date in the later fifth or the earlier sixth century, Phamenoth 25 of a tenth indiction year could be 21 March \(457,472,487,502,517\), or 532 . Of these years 532 is the only one where two clarissimi ( \(\lambda a \mu \pi \rho o ́ \tau \alpha \tau o u)\) appear as consuls at the right time of year; hence the restoration given in the text, which seems to fit the space. The consuls of 502 , Probus and Avienus, appear in the papyri as a pair only towards the end of the year. Earlier Probus, the eastern consul, is mentioned alone, see R. S. Bagnall, APF 29 (1983) 30, id. et al., The Consuls of the Later Roman Empire 539.

2 Who is the addressee of this text? The deeds of surety P. Strassb. I 46 -5I (AD 566) are addressed \(\tau \hat{\eta}\)
 however, a supplement along these lines would be too long for the available space which seems sufficient for a name and one or two titles. The \(\epsilon \gamma \gamma u ́ \eta\) P. Laur. II 27 (AD 487-91) is addressed to \(\Phi \lambda\). Eủcroxí ...
 arising from an \(\epsilon \gamma \gamma \mathcal{U}^{\eta} \eta\). \(\pi \rho \omega \tau \epsilon \dot{v} \omega \nu\) is not an official title but a general and informal designation of the highest dignitary representing the city, of. XVI \(1983{ }_{2-4}\), Stud. Pal. XX 146 , and the editor's note on Pap. Lugd. Bat. XIII i3. i.

 guild's representatives here. This would appear likely if we knew that there was only one other subscription
 rove] at the beginning of line 4 .

5 In the next line \(\pi а р а к \epsilon \lambda \epsilon \boldsymbol{v}^{\prime} \mu \epsilon \nu=\nu\) suggests a noun (neuter or masc. accusative) with which


5 äpХоитос: the praeses, see XVI 18292 n .

 trade of bleachers', rather than 'those who fill, i.e. make up the number of, the guild of bleachers', since the guild is called кoぃóv, not \(\epsilon\) 'pracia, in line 2 .
\(7 \pi \rho \omega \tau о \delta \eta \mu\) о́тou. This title has occurred in few documents: XIV 17304 (IV), XXVII 2480 18 (VI), Stud. Pal. XX 227.11 (VI/VII), P. Merton II 95.2 (where the editors translate 'chief of the ward'). The present text makes it clear that it was a liturgy of one ycar's duration. The wording of this line seems to suggest that each guild had to nominate one of its members for the liturgy; it seems possible, however, that not every guild had to do this every year, but that they took turns.
A. D. E. Cameron, Circus Factions 42 points out that Latin populus, with which he equates \(\delta \bar{\eta} \mu o c(43-4)\), is the standard term for the rank and file members of a guild, which explains the use of the term \(\pi \rho \omega \tau о \delta \eta \mu о\) т \(\eta<\) in this case for what is evidently a representative of the guild of \(\lambda \in \cup \kappa \alpha \nu \tau \alpha i\). What remains to be discovered is the context in which he represented it.

II '่ \(\gamma \chi \in i p \iota \theta \theta \epsilon i c a v\). The liturgy has been 'entrusted' to Theodorus by his colleagucs. PSI XII 1265 and P. Rainer Cent. 122 are examples of nominations of guild members by their colleagues. The кowóv of the villagers in 3985 operated on a similar pattern.
\(12 \epsilon \xi \in \gamma \gamma v \omega \dot{\mu} \mu v o t\). This verb is not otherwise attested in the papyri.
H. MAEHLER

\title{
IV. PRIVATE LETTERS
}

\author{
3988. Besarion to Hieracion
}

Besarion writes from Alexandria to Hieracion, his 'brother', that is, to a man of roughly the same age and status as himself, cf. LV 3813-15 introd., and note 3992 2, 34 , where the recipient is 'brother' in the prescript and 'friend' in the address. Hieracion evidently resided in Oxyrhynchus or its neighbourhood. Besarion reports that he tried to deliver a letter to a man called Valerius, who had left Alexandria on the very same day as Besarion arrived. He left the letter to be forwarded to Valerius, who was expected to return to Oxyrhynchus and tell his own story to Hieracion.

Besarion also reports the successful delivery of something to an unnamed poet in Alexandria; a patch of damage prevents us from knowing what it was. This literary touch comes from a writer whose writing is clear but not fluent, and certainly not elegant, and whose spelling and morphology are characteristic of the colloquial Greek of the period, see commentary. Presumably this was Besarion himself rather than a professional scribe; note that the farewell, line 20, is in the same hand as the rest. The letters are rarely ligatured and rather clumsily formed; there are frequent alterations of one letter to another. Such hands are difficult to date; in the absence of definite early or late features this one may be assigned tentatively to the second century, without excluding either the late first or the early third.

A sheet-join running vertically very close to the right edge shows that the writing runs along the fibres of the recto of the roll from which the piece for the letter was cut. A damaged address in one, or possibly two, lines runs downwards along the fibres of the back. Its position, about 2.5 cm from the edge which is the right hand one as viewed from the front, shows that the letter was rolled up from the left hand edge, contrary to the usual practice, which imitated that of longer rolls; they put the right edge inside so that the first column comes into view as soon as the closed roll begins to be unrolled. Our letter was then squashed flat, the exposed right hand edge was tucked inside to protect it, and a centrally placed binding was put round the resulting flat package. Then the address, in two sections divided by the binding, was written on one side and a saltire pattern was inked over the binding so that any tampering with it would be detectable.

\(\phi \hat{\varphi} \pi \lambda \epsilon i ̂ c \tau a \chi \alpha i ́ \rho \epsilon \iota \nu . \pi \rho o ̀ ~ \mu \grave{\epsilon} \nu \nu \pi \alpha ́ v-\)





Back, downwards along the fibres:



'Besarion to Hieracion, his brother, very many greetings. Before all else I pray for your health. As soon as I got to Alexandria I went off to Valerius, but they tell me that today he has left town. They accepted the letter, so as to send it to him in the country. The rest you will learn from him. Greet ... and ... and Diodorus and everyone in the household. I have also delivered to the poet ... 26 (or 26th?). Do write to me about whatever you need. By the will of Serapis I have been pretty comfortable and I made obeisance for you, as I said, and for everyone. Farewell!'

Back: 'From Besarion to Hieracion ...'
4 maparє \({ }^{\prime}\) á \(\mu \in \nu a c\). On the replacement of the second aorist endings by those of the first, which is frequent, see F. T. Gignac, Grammar ii 335-345; for this verb esp. 344 . Cf. below 5-6, \(7^{-8} \mathrm{nn}\).
 \(-\iota c /-\omega,-i o v,-i \omega,-\iota v\), see esp. \(28-9\), rather than a strictly phonetic simplification of \(-\iota o c\) and \(-\iota v\).
\(5^{-6} \dot{\alpha} \pi \hat{\epsilon} \lambda \theta \alpha=\dot{\alpha} \pi \hat{\eta} \lambda \theta \alpha\). Interchange of \(\eta\) and \(\epsilon\) (or \(\alpha \iota\) ) is attested, see Gignac i \(242^{2-9}\), but there is no example of its occurrence in these precise conditions, i.e. accented and before a liquid, see ibid. 243-4. Perhaps the writer had another wording in mind at first, e.g. \(\dot{\alpha} \pi \epsilon \lambda \theta \dot{\omega} \nu \nu \rho o ̀ c ~ \tau o ̀ \nu ~ O \dot{v} a \lambda \epsilon ́ \rho \iota o v \epsilon ' q \nu \omega v .\). For the first aorist ending cf. 4 n .
 \(\delta\) see Gignac i 174 , cf. \(39896-7\) n., for \(a \iota=\epsilon\) ibid. 193.

7-8 є่̈ \(\lambda a \beta a \nu\). Cf. 4 n.

 line 8; for this one cf. SB VIII 9699. it (AD 78/9), P. Petaus 26.3-4 (AD 184-7), P. Mich. VIII 505. 4 (II/III), PSI XIV i42i. 4 (III), P. Ant. II 93.6 (IV), SB XIV 12085.9 (V), XVI 1936 if (VI/VII), PSI XIII \(53+5.6\) (VI/VII), P. Apoll. 63.7 (VIII).

9 x'́pav. For this sense of the word, meaning Egypt as the hinterland of Alexandria and contrasted with it, see U. Wilcken, Grundzüge 34 .
 2434. 31 (I BC), SB 1595 (II), SB V'lli 10068. 3 (II/III), P. Oslo IlI 189. 13 (III), XXII 2338 passim (AD 26i/2-288/9; revised by R.A. Coles, ZPE 8 (1975) 199-204), SB XIV itg29. 5 (AD 348). For poetic contests in Graeco-Roman Egypt see P. M. Fraser, \(\mathcal{F} E A 45\) (1959) 80. The young poets of 2338 competed at Naucratis, see R. A. Coles loc. cit.
\({ }^{1} 3^{-1} 4\) It is not quite clear whether what was delivered to the poet was a letter, as often with this verb, or possibly money. In the first case the number at the end of 14 might be the date of delivery, the 26 th of some month, in the second it might be the amount.

16-19 For the practice of the obeisance see G. Geraci, Aegyptus 51 (1971) 3-211, esp. 172-9 for Sarapis as the god especially associated with Alexandria.

2I ḍ̇тò Bخcapícuvoc cf. 3991 32, 3992 34. Much more common in addresses is mapá. F. Ziemann, De epistularum Graecarum formulis 280, says that ámó so used occurs especially in the letters of the uneducated, but this is not a sufficient explanation. In particular 3992 seems not to be the letter of a totally uneducated person.

21-2 The traces are very scanty. In 22, where a strip of verso fibres is lost, it is not clear whether the writing might have extended further to the right. We rather expect \(\dot{\alpha} \delta \in \lambda \phi \hat{\varphi}\) somewhere here, see \(\mathrm{I}-2\), but it has not been recognized.

\section*{H. G. IOANNIDOU}

\section*{3989. Lycarton to Plutarchus}

47 5B. \(46 / \mathrm{C}(3-4) \mathrm{a}\)
\(16.5 \times 21.5 \mathrm{~cm}\)
Second century
Lycarion, a former gymmnasiarch of Oxyrhynchus, writes to Plutarchus, a priest, entirely about business matters, the sale of non-laying pigeons, the manufacture of a new boat, and the successful sale of wine. Apart from this there is only the exchange of greetings.

The hand is a neat, fluent, cursive, sloping slightly to the right, and bearing enough resemblance to W. Schubart, Papyri Graecae Berolinenses No. 23 (AD I44) and No. 26a (AD I59/60) to be assigned with reasonable confidence to the second century.

The pattern of damage and the position of the address on the back show that the letter was packaged to be sent in the normal way, that is, it was rolled up with the right edge inside and squashed flat; the exposed left edge was tucked inside to protect it; the flat package was tied with a binding round the middle, over which a design was inked - on one side of the package only in this case - and the address was written along the fibres, downwards in relation to the letter, in two halves separated by the binding.
\[
\begin{aligned}
& \text { Ачкарїш Плочта́рхшь тஸ̂ı } \\
& \text { up to } 20 \text { letters } \chi] \alpha[i \rho \epsilon \epsilon] \text { ب. } \\
& \text { traces of two lines }
\end{aligned}
\]
à \(\delta \epsilon \lambda \phi \dot{\eta} \nu .[\hat{a}] c \pi a ́ \zeta \epsilon \tau \alpha \iota ~ \dot{v} \mu a ̂ c ~ A \pi о \lambda \lambda \omega \nu i ́ a . ~\)

> татє.
> \({ }_{\epsilon}{ }^{\prime} \rho \rho\left[\omega с о . \Phi_{a}\right] \mu \epsilon[\nu \dot{\omega}] \theta \overline{\kappa \alpha}\).

Back, downwards along the fibres:

\[
\gamma v \mu \nu \alpha c ı \alpha \rho \chi \dot{\eta}(с \alpha \nu \tau o c) \text { 'O } \xi v \rho(v \gamma \chi \iota \tau \hat{\omega} \nu) .
\]

'Lycarion to Plutarchus ..., greetings. ... (if?) the pigeons are not laying, they are to be sold. Sarapas wrote me that a new boat should be put out to contract. So put it out right away. Sarapas will tell you the measurements. See that you are not negligent, because there is need of it for the dyke at Posompoys at the season of the water control. You did well to sell the wine wholesale and not piecemeal. Greet your children and sister. Apollonia greets you. I pray for your health, my valued friend.'
'Farewell! Phamenoth 2Ist.'
Back: (ist hand?) 'To Plutarchus, priest, friend, from(?) Lycarion ex-gymnasiarch of the Oxyrhynchites.'
\({ }^{2-4}\) There is no obvious explanation for the faintness of the remains of writing in these three lines, where the surface damage does not look particularly severe. The traces of \(\chi] a[i \rho \in i] p\) are minimal, but the remains in 3-4 are extensive enough to show that the letter proper began with line 3 and that the prescript ended with 2. In 2 we need something to go with the dative article in i, e.g. \(\phi i \lambda \omega\) or \(i \in \rho \in i\), cf. 18 , or \(\tau \mu \omega \tau \alpha \dot{\tau} \omega\), cf. 15-16. There were probably spaces between the words as in I , so that it is unlikely that it has lost as many as the twenty letters for which there might be room. Before \(\chi] a[i \rho \in i] p\), which is inevitable however the traces are identified, something like \(\pi o \lambda \lambda \alpha \dot{\alpha}\) or \(\pi \lambda \epsilon i c \tau a\) might have intervened.

6 ỡ \(\pi \omega c\). Cf. LSJ s.v. A.II, 'sometimes used to introduce the substance of a statement'.
\({ }_{0} \phi[\epsilon] \lambda_{\ell \epsilon \nu}=\ddot{\omega} \phi \epsilon \iota \lambda \epsilon \nu\). Gf. 398820 n., F. T. Gignac, Grammar ii 232.


The meaning of \(\mathfrak{\epsilon} \kappa \delta \dot{\delta} \delta \omega \mu \boldsymbol{\prime}\) here seems to be＇give out to contract＇，that is，a new boat was to be ordered from a boatbuilder．The clearest parallel appears in connection with the clothing levy required from the


 contract，especially because there has been imposed on us a contract for another state clothing levy，which it will again be necessary for us to complete＇．Cf．P．Coll．Youtie I 16．2ga－30a 11．，on \(\delta \eta \mu o ́ c ı a ~ i \mu a ́ t ı a . ~ A ~\) clear instance in a private context is given by SB XV1 12694．3．Other probable，but less clear，instances are VIII \(1153_{26}\) ，XXXI \(2593_{17-21, ~ X L X X ~} 3507\) 28－9，P．Fuad I Univ．io．io．

7 та́к［ \(\tau] \omega \nu \alpha\) ．Cf．LVI 38662 n ．for this type of boat．
Io \(\tau\left[\begin{array}{l}\circ \\ \delta\end{array}\right] \hat{\omega}[\mu] \alpha\) ．Although very littlc ink survives，the restoration is suggested by the very frequent
 LI 3638 24，LII 3690 ı6．P．Wisc．I 9． 26.

Посоитövc．Cf．P．Pruncti，I centri abitati 153－4．The genitive Mocoutóєwc implies that ou is not a diphthong，but the declension seems to vary．
 July，when the dykes were in special need of guarding．The letter is dated to 17 March，see 17 ．On private ípoфúдакєє see M．Schnebel，Die Landwirtschaft 63－4，and the present passage looks as it it concerns a private matter，although there was a liturgy described in the same terms，see N．Lewis，The Compulsory Public Services（Pap．Flor．XI） 50.

 not perfectly parallel with the Strabo passage，it can reasonably be taken to mean simply＇wholesale＇in antithesis to котulicac，＇selling by the pint＇，cf．W．Chr． 311 （ \(=\) P．Amh．II 92）．6－7，Stud．Pal．XXII 177．25；oil is concerned in both cases；the noun котvגıçóc also occurs in Stud．Pal．XXII 177．23－4，34； in P．Ryl．IV＇ 692.4 its restoration seems dubious．For котu入i\(\zeta \epsilon i v\) in a more general sense，＇sell retail，sell



\({ }_{17}\) The repetition of the farewell is unexpected．One might have understood it，if the hand seemed to be that of the sender contrasting with the script of an amanuensis who wrote the letter，but the line does not really seem to be in a second hand．The initial epsilon is not like that of \(\dot{\epsilon} \rho \rho \hat{\omega} c \theta a \iota\)（ 15 ），but it is quite like the one in \(\tau \mu \mu \omega^{\prime} \tau a \tau \epsilon\left(5^{-16}\right)\) and there is no perceptible change of hand or ink．

The date is equivalent to 17 March．It is not usual to specify the year in private letters later than the first century，but we might just envisage the possibility that \({ }^{\prime \prime} \rho \rho \rho \omega c o\) was abbreviated enough to leave room for a regnal year number without the name of the emperor．

18 The address is written in a Iarge upright clear hand and in a much more formal style，as is usually the case．The writer would presumably be the same．

Although this wording could be translated as it stands，the usual formulas of addresses strongly recom－ mend the insertion of 〈тapá〉 before the sender＇s name．

Lycarion，ex－gymnasiarch of Oxyrhynchus，is not recorded in P．J．Sijpesteijn，Nouvelle liste des gymnasiarques．Aurelius Lycarion，gymnasiarch designate，seemingly of Heracleopolis，in the period AD \(282-4\) ， see \(\sum P E 20(1976)\) 159－60，is irrelevant on account of date and place，nor has any record of a priest called Plutarchus yet been identified．

The design，which was drawn over the binding round the middle of the letter，see introd．，was a saltire cut through the crossing by a horizontal line．The centre，which was on the missing binding，is now lost．

It is not clear how the final word was abbreviated，perhaps just by an oblique stroke，as often in abbreviations．There is a trace of ink at a high level to the right of the rho．
3990. To Apia

74/76(a)
\(10 \times 20 \mathrm{~cm}\)
Second century
This informal letter to a woman is written across the fibres on the back of a fragment of an account of grain in artabas, with beginnings of 16 lines in a rapid cursive with many abbreviations. There is no sheet join to prove that the letter is on the verso, but the usual practice strongly suggests that the account is written on the recto of the original roll and that a piece was cut from the account so that the letter could be written on the blank back. In line 5 of the account there is a symbol for aruras. The general impression is that of an offical register, rather than a private memorandum. There is no address, evidently because the bearer, who is mentioned in the letter ( \(3-4,16-20\) ), did not need one.

The script of the letter is flucnt and legible. It may be compared with W. Schubart, Papyri Graecae Berolinenses No. 23, particularly with the third hand, lines 22 ff .; that document is dated to AD I 44 , which allows us to assign the present one to the second century.

The sender, whose name is unfortunately lost in the only area of serious damage, seems to have been in a country district characterized by a dyke, in the company of a man from the region of Thebes. It is not clear whether they were connected with irrigation work on the dyke or with agricultural work in the neighbourhood. The bearer of the letter, who was also a Theban, was bringing bundles of vine prunings to the woman and was to receive money from her, perhaps in payment for them; he perhaps arrived, in company with others or another, in the boat which was to be handed over to a harbour guard, and the writer expected him to rejoin the other Theban and himself with bread and money sent by the woman. It is also mentioned that the letter carrier claimed to know about fishing, and that the writer wanted to receive information unspecified about the epistrategus.

This accumulation of tantalizing details without certain connections is typical of papyrus letters.
\[
\begin{aligned}
& \text { 5-ro letters ] A } \quad \text { íaı } \tau \hat{\eta} \iota \\
& \alpha \dot{\alpha} \delta \in \lambda \phi] \hat{\eta} \iota \chi \alpha i \rho \epsilon \iota \nu .
\end{aligned}
\]

 ảcтáלouaı C \(\epsilon \rho \hat{\eta} v o v ~ \tau o ̀ v ~ a ́ d \epsilon \lambda \phi o ̀ v ~\)


\(c \in \in \cup \cup ้ \chi o \mu(\alpha u), \dot{\alpha} \delta \epsilon \lambda \phi \dot{\eta}\).

\(\kappa о \nu\). ọ้v \(\pi \rho[o ́] \tau \rho \epsilon \psi a ̣!\tau \alpha \chi \epsilon ́ \omega c\)

\(\mu a \tau \iota \mu \epsilon ́ \lambda \lambda \epsilon[\iota] \mu \epsilon \in \varphi \epsilon \epsilon \nu . \phi \eta \subset i \delta \dot{\epsilon}\)


I5 ev \(\chi_{0}{ }^{\mu}\)
'...to Apia his sister, greetings. Give the Theban bringing you the letter 24 drachmas, which are owing to him, when you have taken delivery of \(16(?)\) vine bundles. They must hand over the boat to the harbour guard, with two oars and pole and sail. I kept one Theban at the dyke, to whom you are to send 4 drachmas' worth of loares, and to us cash. I greet Serenus my brother and Ptolemaeus. Let me know about the epistrategus. I pray for your health, sister.
'Take delivery of a sack from the Theban. Tell him to set out quickly, since he is going to stay at the dyke himself. He says that he also knows about fishing.'

I Ten letters is about the maximum for the missing name of the sender; probably it was quite a short name followed by a blank as large as that between \(\neq A\) mía and \(\tau \hat{\eta} \iota\), i.e. slightly under 1 cm .

2 For \(\dot{a} \delta \epsilon \lambda \phi] \hat{\eta} \iota\) cf. 15 . The word must have been indented by about three or four letter spaces, which would be a normal layout. The relationship was not necessarily that of brother and sister, see 3988 introd.
\(3 \tau \hat{\omega}\) adva \(\delta i \delta o] y \tau \iota\). This is a very common expression for the bearer of a letter, cf. e.g. P. Coll. Youtie II 88. i6, P. Harr. I ito. 3, i53. 7, P. Herm. I3. 5-6, P. Mich. Vili 5 I5. 2, P. Mil. Vogl. III 20i. 8-9, III 532 io-i i, XIV 1770 i5, XX 2275 5, XXXI 25775.

 the letter was expected to join the other Theban in the same place quickly ( \(\mathrm{r} 6-\mathrm{I} 9\) ). The significance of the Theban origin of these workers is not clear. It is not necessary to conclude that the letter was sent from that area, and in fact it seems unlikely that the vine prunings of \(5-6\) would have been worth transporting from a place so far to the south. More probably the Thebans were migrant labourers, and villagers rather than metropolitans, working somewhere near Oxyrhynchus, cf. H. Braunert, Binnenwanderung 60 and n. 36 .

5-6 d́yкádac \(\dot{\alpha} \mu \pi \epsilon \lambda i ́ v a c\). These appear to be bundles of prunings from the vines, see XLVII 3354 8-9, with translation and 9 n ., although in editing XIV 1631 Grenfell and Hunt thought that \(\dot{\alpha} \gamma к а \lambda ı с \mu \dot{o}\) каi
 (p. 20). Pruning is an important part of viticulture, see K. D. White, Roman Farming 239-40. In wood starved Egypt perhaps the vine prunings would be useful as fuel.
\(6\lceil\). The number is much damaged: the first upright is quite likely to be an iota \(=10\), but the second trace, which is the end of a highish horizontal slightly rising to the right, could represent \(a, \gamma, \epsilon, 5\), or \(\theta\). Of these gamma or stigma are best. For the translation the guess is i6, because it looks as if 24 drachmas may be the price of the bundles, which suggests an even number. On this doubtful guess a bundle cost one and a half drachmas.

6-7 тарабóтcucay. The reason for the plural is not clear. A guess might be that the Theban was not alone when he arrived with the letter and that he and his companions travelled in the boat.

7 ópнофúдакь. This official was a liturgist in the second and third centuries AD, see F. Oertel, Die Liturgie 269-70, N. Lewis, The Compulsory Public Services 41; cf. most lately P. Erasm. I 13. 2, the sole reference from the Ptolemaic period.

8-9 These details give a general idea of the boat, although the word cкád \(\quad\) (7) already suggests that it was small, sce L. Casson, Ships and Seamanship 330, 335-6. It could be powered by one man at the two
 for punting and fending off, see Casson, op. cit. 395, cf. 251 and n. 105 . In the absence of specific mention of a mast it is not clear whether the sail was too small to need a timber big cnough to merit the name of mast (ictóc) or yard (кє́pac), but could be set up on the all purpose pole, or whether üp \(\rho \in \nu \nu \nu\), which basically means 'tackle, gear', from dрарícкш, really included the mast and rigging.

11 ápтшr ( \(\delta\) рахнàc) \(\delta\). In spite of some damage the sign for drachmas, as above in 4 , seems a more convincing reading than e.g. \(\zeta(\epsilon \dot{\gamma} \gamma \eta)\), although pairs of loaves are common. For ' 4 dr . (worth) of loaves' of.
 prices see A. C. Johnson, Roman Egypt 316. From the not too abundant evidence cited there it appears that a usual rate was 1 obol per loaf, so that dr. 4 would buy 24 loaves, or perhaps 28 , if it was in the form of a silver tetradrachm.
\(\chi\) хако́v. For 'bronze' = 'money' see WB s.v. хa入кóc (4). The implication of this term rather than áp \(\quad\) v́pıov might be that a small amount was wanted, small change in bronze fractions of the silver tetradrachm.

13-14 є̇mictpatýrou. On the office see J. D. Thomas, The Roman Epistrategos. The implication of this brief instruction can hardly be guessed.

19-20 Fishing might be a useful skill \(\epsilon_{\pi} \pi i \uparrow \hat{\omega} \chi \dot{\omega} \mu a \tau t\), since the dyke might well be next to a canal, but the relevance even of that is doubtful.
H. G. IOANNIDOU
3991. Sarapias to Ischyrion
\(475^{B} \cdot 4^{2} / \mathrm{G}(\mathrm{I}-3) \mathrm{a}\)
\(8 \times 30.5 \mathrm{~cm}\)
Second/third century
Sarapias wrote to her 'brother', cf. 3988 introd., in happy anticipation of his arrival for a festival, which may be identifiable with one known at Oxyrhynchus for the month of Tybi, in which the letter is dated, see 6 n ., 30-3 1. She tells him that she will put off sending him supplies which she had intended for him, and in the most interesting passage tells him that his mother has made him a cotton tunic. Cotton is very rarely mentioned in the papyri, although there is evidence that it was grown to some small extent in Egypt, see 14 n .

This tall narrow letter is written on a strip cut from a roll which contained a register. Of this there remain the ends of twenty-two lines with names and amounts of grain in artabas; the top and foot of the column are preserved and the writing, a fluent cursive of the late second or early third century, runs along the fibres of what was no doubt the recto of the roll, although no sheet join is preserved to prove it. In the top half of the right margin stands the address, written downwards across the fibres of the recto. The letter is written the same way up across the fibres of the verso and is virtually undamaged. Its clumsier cursive writing appears to be of much the same date as the register, although it must be later by at least a short period.

The position of the address and the patterns of folding, blotting and damage, show how the letter was packaged for dispatch. The bottom half was folded up over the top so as to conceal the letter, the central crease running through line 15 . The doubled sheet was rolled up with the right edge of the letter inside, squashed flat, and left edge was tucked inside to protect it. At this stage the outside of the package was nearly blank, because the recto text too was concealed except for the ends of a few lines long enough to project into the margin. The package was then closed by a binding round the middle, on one side a design was inked over the binding and the address was written in two halves separated by the binding. The design was a simple saltire, its lines retraced two or three times. The removal of the binding has removed the centre of the design.

Capamiàc 'Ic \(\chi\) vpícuvı \(\tau \hat{\omega} \alpha \dot{\alpha} \delta \epsilon \lambda \phi \hat{\omega}\) रaípє(ıv)
\(\lambda \epsilon i ́ a v\) é \(\chi a ́ \rho \eta \nu ~ к о-~\)
\(\mu \iota \theta \epsilon ́ \nu \tau \omega \nu\) cov
\(5 \quad \tau \hat{\omega} \nu \gamma \rho a \mu \mu a ́ \tau \omega \nu\)
ஸ́c \(\pi \rho o ̀ c ~ \tau \grave{\eta} \nu\) є́o \(\rho \tau \grave{\eta} \nu\)
є́ \(\rho \chi о \mu \epsilon ́ v o v ~ c o u ~ \pi \rho o ̀ ́ c ~\)

є̇ \(\pi \iota \mu \dot{\eta} \nu\) ', ä є́ \(\mu \epsilon ́ \lambda-\)
\(\lambda_{0 \mu \epsilon \nu} \pi \epsilon ́ \mu \pi \epsilon \iota \nu\),
є̇тฺє́ \(\subset \chi о \mu \epsilon \nu \pi \rho о с-\)



\(\operatorname{cov} \underset{\kappa}{ }[\alpha] \tau \in \subset \kappa є\) v́acє.


\(\dot{a} \subset \phi a \lambda \hat{\eta}\{\nu\} . \dot{a} \subset \pi \alpha ́ \zeta \epsilon \tau \alpha \iota\)
\(\dot{\eta} \mu \dot{\eta} \tau \eta \rho\) сои каі Cı
Өою̂̀ıс каi ó \(\pi a \tau \eta ́ \rho\)
cov. äстасаı 'Eтаф \(o ́-\)
\(\delta \epsilon \iota \tau о \nu\) каi \(\Delta \eta \mu \dot{\eta} \tau \rho ı о(\nu)\)
\(\kappa \alpha i{ }^{\prime} Н \rho а к \lambda \epsilon i ́ \delta \eta \nu\).


25 vєıцєv ov̉ \(\mu \in \iota к \rho \hat{a}\), \(\pi o \lambda \lambda \hat{\omega} \chi \rho o ́ v \omega\) \(\mu \dot{\eta} к о \mu \iota \theta\) є́v\(\tau \omega \nu\) cov \(\gamma \rho \alpha \mu \mu \alpha ́-\) \(\tau \omega \nu\). є \(\rho \rho \omega с о . Т \hat{v} \beta \iota\)
\(\bar{\iota}\).

Back, downwards across the fibres:

'Sarapias to Ischyrion her brother, greetings. I was overjoyed when your letter was brought, because you are coming to us for the festival. A lot of supplies for the month which we had intended to send we held back in expectation of your visit. Your mother made you the cotton tunic. We were looking for someone reliable who could deliver it. Your mother and Sinthöonis and your father greet you. Greet Epaphroditus and Demetrius and Heracleides. We had been in no little anxiety because for a long time no letter of yours was delivered. Farewell. Tybi 16 .'

Back. 'From Sarapias to Ischyrion.'
6 тןóc. For this sense, 'for', see F. Blass, A. Debrunner, F. Rehkopf, Grammatik'15 1go (§239. 7).
єop \(\boldsymbol{\eta}^{\prime} v\). In line 30-31 the letter is dated Tybi i6, in January, or 12 January in a leap year. There was a Greek festival connected with the gymnasium which took place c. Tybi 24, I9/20 January, see F. PerpillouThomas, 'La panégyrie au gymnase d'Oxyrhynchos', CE 6I (1986) 303-12, cf. LV' 3812 i8 n. This could well be the festival alluded to here.

9 '̇ \(\pi \iota \mu \eta \nu^{\prime}\), ä. For this harsh elision cf. F. T. Gignac, Grammar i 3 I 7 para. d.
I2 \(\tau 0 \hat{v} \tau o\) has been corrected to \(\tau \grave{\eta} v\) mapouciav; the end -cíay, which is slightly below the original level of the line, is now extremely faint. We might expect also cov, but it does not seem to have been written. A large blot above the line just left of \(\eta v \pi a \rho o u\) looks like a botched first attempt at the correction; this and a smaller blot above line 9 were offset on top of lines 19 and 22 when the letter was folded horizontally, see introd.

 in Graeco-Roman Egypt see most recently G. Wagner, Les Oases d'Egypte 291-3, incorporating the evidence of O. Douch I 51 of the fourth or fifth century ad, recording weights of cotton allocated to women. The plant was grown in southern Egypt (P. Iand. VII i42 ii 8, c. Ad 164/5; Pliny, NH XIX i4, Pollux VII 75). The statement of Pollux that the cotton yarn was used as weft on a linen warp may receive support from two second century private letters, SB VI 9025.31-2, where the writer says that she had not found a cotton tunic, but could have one made if her correspondent would send her the measurements and some warp, and SB VI go26. 10-12 (cf. 14), where the writer asked for twenty drachmas worth of good cotton weft. On these letters see H. C. Youtie, Scriptiunculae Posteriores ii \(665-74\) ( \(=A\) JP 65 (1944) 249-58). The other references are P. Lond. III 928. I (p. 190; 3rd cent., see BL I 288), where the context is fragmentary, and P. Mich. VIII 500. 7 (2nd cent.), where the restoration of the following sentence to imply that the cotton goods were to be sent from Rome does not convince. The new reference here does not change the impression that cotton was comparatively rare, see I. Calleris, ai \(\pi \rho \hat{\omega} \tau a \iota \hat{v} \lambda \alpha \iota \tau \hat{\eta}<\dot{v} \phi a \nu \tau o u p \gamma i a c ~ 87-9\), E. Wipszycka, L'Industrie textile 40-41. Calleris and Wipszycka prefer to think that most of these documents refer to cotton imported from India. They are perhaps not so numerous as to force us to resort to that
hypothesis, but there is other evidence for cotton exports from India to the West, see L. Casson, The Periplus Maris Erythraei 292-3, cf. esp. 16-19.
\(18 \alpha \mathfrak{\alpha} \subset \phi a \lambda \hat{\eta}\{\nu\}\). For phonetic difficulties with nasals cf. F. T. Gignac, Grammar i in i-114.
\(22 \Delta \eta \mu \eta^{\prime} \rho \iota \rho(\nu)\). A tiny raised speck is interpreted as omicron, and in fact it looks quite like the tiny omicron of 'Eтaфоó- above, but it could be a trace of a horizontal line, i.e. \(\Delta \eta \mu \hat{\eta} \tau \rho \iota(\nu)\), cf. Gignac, Grammar ii \(25-9,39885 \mathrm{n}\).
 syllabic augment in pluperfects cf, id. ii 224 para. 2 (a). Cf. 39946 and n.

30-31 Cf. 6 n.
32 For ả \(\pi o ́\) in addresses cf. 398821 n., 399234.
For the design cf. introd., with 3988 introd., 3989 introd., 18 n.
H. G. IOANNIDOU

\section*{3992. Aelius Theon to Herminus}

47 5B. \(47 / \mathrm{A}(5-8) \mathrm{a}\)
\(10 \times 21.5 \mathrm{~cm}\)
Second century
This looks like the letter of a wooer to his prospective father-in-law, whom he calls his 'friend' in the address (34), but in the prescript (2) 'brother', which indicates that Herminus was a man of about his own age and of similar status, see \(\mathbf{3 9 8 8}\) introd. The beloved was 'my lady your daughter Dionysia', who receives greetings before her mother. Theon apologizes for not having sent some special delicacies ( \(\tau \rho a \gamma \eta \mu a ́ \tau \iota a\) ) to Dionysia, 'because the new ones have not yet been shipped in'. He promises to send some worthy of her when they do come, as well as anything else that he can. He tells Herminus that he makes her obeisance before Sarapis every day, adding 'and yours and her mother's' as a polite afterthought. The obeisance to Sarapis is quite probably an indication that the letter comes from Alexandria, see G. Geraci, Aegyptus 5 I ( I97I) \(172-3\).

Then come more greetings, the farewell and the date, Pachon 22, which is 17 May, but two more paragraphs follow, alluding to business matters which remain opaque for us.

There is a sheet join running vertically close to the middle, which proves that the letter is written on the recto of the roll from which this piece was cut. On the back, downwards along the fibres, is an address in two sections divided by a design of the common saltire pattern, which marks the spot where the letter was tied up for dispatch, cf. 3988 introd. ad fin.

The date is assessed on the basis of the writing, a firm and competent cursive, which may probably be safely assigned to the second century. Note also the nomen Aelius, which is most likely to derive in some way from a grant of citizenship by Hadrian or Pius, perhaps through manumission, directly or indirectly; see also in.

The single accent in line 27, a circumflex on omega to draw attention to the first person of the subjunctive of the verb to be, is enough of a rarity in this context to deserve notice, cf. E. G. Turner, Greek Manuscripts of the Ancient World No. 70.

\(\dot{\alpha} \delta \epsilon \lambda \phi \hat{\omega} \tau \alpha \alpha i ́ \rho \epsilon \iota v\).

\(\mu \in v o ́ c ~ с е ~ к а i ~ \tau \grave{\eta v}\) кирíav \(\mu\) ои
 \(\mu \eta \tau \epsilon ́ \rho \alpha \alpha v ̉ \tau \hat{\eta}[c]\) ．к \(\alpha i\) vv̂v \(\tau o ̀ ~ \alpha u ̉ \tau o ̀ ~\) тоьผ каi \(\pi \alpha \rho[\alpha] \kappa \alpha \lambda \hat{\omega}\) сvү \(\gamma \nu \hat{\omega \nu \alpha a i ́ ~}\) ＇\(\mu о \iota^{\prime} \epsilon i \quad \mu \dot{\eta} \pi \omega \tau \hat{\eta} \iota\)＇av̉т \(\hat{\eta}_{\iota}\)＇кирі́аı \(\dot{\eta} \mu \hat{\omega} \nu \pi \epsilon\)－ \(\pi о \mu \phi \alpha\) т \(\rho \alpha \gamma \eta \mu \dot{\tau} \tau \iota \alpha\) ．оӥ \(\pi \omega\) ү \(\alpha \rho\)
 \(\kappa \alpha \tau \alpha к о \mu \iota ө \hat{\eta} \iota, \pi \epsilon ́ \mu \psi \omega\) аữ \(\hat{\eta}[\iota\)


 \(\rho \dot{\alpha} \tau \hat{\omega} \iota \theta \epsilon \hat{\omega} \iota \tau \omega . \theta \epsilon[..] \tau \omega[\iota] \kappa v \rho^{\prime} \omega!\) Capáтıঠı каì cov̂ каi т \(\overline{\text { 人 }} \mu \eta \tau \rho o ̀ c\) \(\alpha u ̉ \tau \eta ̂ c . a ̉ c \pi a ́ \zeta[o v]\) oûv \(\alpha u ̛ \tau \eta ̀ v ~ \kappa \alpha i ~\) \(\tau \eta ̀ \nu \mu \eta \tau \epsilon ́ \rho \alpha \alpha v ̉ \tau \eta ิ c, \mu \epsilon \theta^{\prime} \hat{\omega} \nu \dot{\epsilon} \rho \rho \hat{\omega}-\)
 каì ö̀ \(\omega \iota\) cov \(\tau \hat{\omega} \iota\) оїк \([\iota]\) ． \(\check{\epsilon} \rho \rho \omega(с о)\). Пах凶̀v \(\overline{\kappa \beta}\) ．
 тоíaı аіре́сєı \(\mu \epsilon \tau \alpha \delta \omega ́ c \epsilon \iota ~ с о \iota\)
 ó vоноүра́фос каi Птодєнаîoс o \(\mu \in \lambda \lambda\) о \(\quad\) v \(\mu \nu a c i ́ a \rho \chi o c, ~ o i c ~ c u \lambda-~\) \(\lambda \dot{\eta} \psi \eta\) ，\({ }^{\prime} \alpha ́ \nu \gamma \epsilon \mu \dot{\eta} \hat{\omega} \pi \epsilon \pi \lambda \alpha \nu \eta\)－ \(\mu\) е́voc．（vac．） Capaтьódwpoc ò фídoc ó є \(\epsilon \mu \pi о р о с\) тодда́кıс \(\mu \epsilon\) 入vтท́сас каi vôv є̀v тоíc \(\pi \epsilon \rho i ̀ \Delta \iota о \gamma \hat{\alpha} \tau о с \dot{\alpha} \nu \tau \iota \delta \iota \kappa \epsilon i ̂ \mu о \iota\) ．тои̂то ú \(\mu \hat{\alpha} \subset \mu \alpha \rho \tau\) и́ронаı \(\mu\) óvov．ov̉ \(\gamma\) à \(\rho\)


Back, downwards along the fibres:

\author{
ảтò \(A i \lambda i ́ o v ~ \Theta e ́ c \omega \nu o c ~(d e s i g n) ~ ' E \rho \mu i ́ v \omega ı ~ \phi i ̀ \lambda \omega ı . ~\)
}
\[
2 \mathrm{I} \epsilon \rho \rho^{\omega} \quad 27 \hat{\omega}
\]
'Aelius Theon to Herminus his brother, greetings. I also wrote to you a few days ago, saluting you and my lady your daughter Dionysia and her mother. I am doing the same now, and I beg you to excuse me if I have not yet sent this same lady of ours any dainties, because the new ones have not yet been shipped in; but when they are brought in I shall send her some worthy of her, along with whatever else I can. However, every day I make her obeisance before the god, the (...?) lord Sarapis, and yours and her mother's. So greet her and her mother, and with them I wish you and your whole household good health for many years. Farewell! Pachon 22.'
'My Diogas sailed upstream, with what purpose my sister will inform you, as will Dionysius the district scribe and Ptolemaeus the gymnasiarch elect, all of whom you will assist, if I am not mistaken.'
'Sarapiodorus, my friend the merchant, who has often caused me grief, is now also opposing me in the matters relating to Diogas. This I am only drawing to your attention, since I cannot bear to imitate him.'

Back: 'From Aelius Theon to Herminus his friend.'
1 On the probable significance of the nomen Aelius see introd. para. 4. The name Aelius Theon is that of a rhetorician fronı Alexandria whose book of \(\pi \rho о \gamma \nu \mu \nu \alpha^{\prime} \mu \mu a \tau a\) has survived in large part, see Rhetores Graeci (Teubner, ed. L. Spengel) ii 59-130, cf. Suidas (Adler) I ii 702. 17, No. 206, RE VA coll. 2037-54. It is perhaps worth raising the possibility that the sender of the letter could be that man, since E. G. Turner, Greek Papyri 86-7, 92-3, has drawn attention to the signs of interest in literary studies at Oxyrhynchus and of contacts with Alexandrian scholarship; he suggested that the Alexandrian lexicographer Harpocration is to be recognized in some documentary papyri, as well as other less familiar scholars of the period.

9 траұпнátıа. The diminutive form occurs also in P. Mich. II I23 verso v 2 I , and in Aulus Gellius, Noctes Atticae V'II 13. 12. A recent study of the meaning of \(\tau \rho a \gamma \eta \eta_{\mu} \tau \tau\) by E. Battaglia, Artos \(125-6\), shows that they included cakes, although most of the things mentioned in the literary passages cited are fruits or nuts. See now also \(Z P E 86\) (1991) 276, No. 13. 2.
 northwards, down the Nile, see e.g. H. C. Youtie, Scriptiunculae i 493 (=Harvard Theological Review 41 (1948)
 towards Oxyrhynchus. In most non-Egyptian contexts they would refer to the import of goods by sea, see LSJ s.vv. катакодiל' 4, 'import', катат入є́ \(\omega\) I. 1. In relation to Alexandria, where this letter was quite probably written, see introd. para. i, either sense is possible, and there is some likelihood that Aelius Theon was promising to send a present of exotic delicacies, such as walnuts and pine kernels, see E. Battaglia, Artos 125-6.

12-13 On the combination of \(\epsilon i ̈\) тuc with éáv see H. Ljungvik, Zur Syntax der spätgriechischen Volkssprache 16-17.

14-17 On the obeisances to Sarapis of. introd. para i.
\({ }_{15} \tau \omega\). \(\theta \epsilon[\ldots] \tau \omega[\iota]\). The spacing does not suggest, perhaps does not allow, \(\tau \hat{\omega} \iota \theta \in \hat{\omega} \iota \tau \hat{\omega} \iota \theta \epsilon \iota \tau \tau a ́ \tau \omega \iota\) кupíw. One possibility, favoured by the distance between \(\omega\) and the upright trace of what must be the next letter, might be \(\tau \hat{\omega} \iota \theta \epsilon \hat{\omega} \iota \tau \hat{\omega} y \theta \epsilon[\hat{\omega \nu}] \tau \hat{\omega}[\imath] \kappa v p i \omega \iota\), but the expression 'the god of gods, the lord Sarapis' is unfamiliar and does not immediately inspire confidence. A less bizarre possibility is that \(\tau \hat{\omega} \iota \theta \epsilon \hat{\omega} \iota\) was repeated by accident, but even so 'the god, the lord Sarapis' is also unparalleled.

20 каï ö̀ \(\omega \iota\) cov \(\tau \hat{\omega}\) оїк \(\kappa[\iota]\). For the sake of the grammar we might suggest cìv ö̀ \(\omega \iota \kappa \tau \lambda\)., cf. P. Mert. I 24. \(\mathbf{2 2 - 3}^{2}\), P. Mich. VIII 481. 29, XX \(2273_{25}-6\), and this may have been in the writer's mind. Alternatively we could correct the datives to accusatives, cf. P. Petaus 28. 2, 23-4, P. Princ. 1I 73. 16, SB XIV 11906. 4-5.
\(22 \Delta\) toyâc．On names ending in \(-\hat{\alpha} c\) ，which are frequent，see F．T．Gignac，Grammar ii 16.
It is not clear what is meant by ó \(\notin \mu o ́ c ;\) Diogas could perhaps be a slave，or a relative，or a friend or colleague．The whole postscript in \(22-33\) is too obliquely allusive for us to understand what was happening．

22－6 The punctuation and the meaning are uncertain．The printed text shows the minimum punctu－ ation and the translation takes the three кais in \(24-5\) as parallel．Professor Parsons suggested that we should put a comma in 24 after каi \(\dot{\eta}\) à \(\delta \epsilon \lambda \phi \dot{\eta} \mu o v\) ，taking каí as emphatic，and view кai Dtovúctoc ．．．каi Птодє \(\mu a i o c\)
 purpose my sister will inform you，as did Dionysius ．．．and Ptolemaeus．．．＇Yet another possibility is that a
 also be a subject of d \(\boldsymbol{\nu} \dot{\epsilon} \pi \lambda \in u c \in \nu\), ＇My Diogas sailed upstream，with what purpose he will inform you，as did my sister and Dionysius ．．．and Pholemacus ．．．It is not casy to make a choice without knowledge of the circumstances．

23 тoíau．According to E．Mayser，Grammatik 11 i 78 ，moîoc already from the Ptolemaic period ceased to ask for the quality and became identical with tic．

25 The function of the vouopó⿱亠⿴囗口⿱日一 Das Recht der griechischen Papyri Ägrptens ii 30－31．
 unusual only in being so very correct！

29 lt is clear from the context that \(\phi^{\prime} \mathrm{X}_{\mathrm{N}}\) is meant ironically．For another example of irony see XVIII
 away＂．Heraclas was a disobedient slave．

34 For àmó in addresses，see 39882 I n．
фì \(\lambda \omega\) ．Cf．introd．para．I．

\section*{H．G．IOANNIDOU}

\section*{3993．Coprys and Sinthonis to Sarapammon and Syra}

48 5B．26／H（1－3）a
\(24.5 \times 22 \mathrm{~cm}\)
Second／third century
The most striking part of this letter is the acknowledgment of the receipt through an \(\grave{\epsilon} \pi \iota c \tau 0 \lambda a \phi o ́ p o c\), a public servant appointed to carry official correspondence，of a letter from the addressees and of a package containing gold leaves wrapped in a cloth （9－1 I）．As usual with private letters，we would like to know more：the nature of the arrangement with the official dispatch carrier and the nature and purpose of the gold leaves．

The letter is written throughout in the same hand，probably that of a clerk，since it is a clear and firm cursive，probably of around AD 200．There are two columns，the first about 13 cm broad and 19 cm deep，the second narrower，c． 7 cm broad，and shorter，c． 15.5 cm deep．The single sheet join runs down the intercolumnium．The clerk may have taken its position into account when he planned the layout．On the back there is the sort of saltire pattern which normally marks the point where a letter was tied when it was made into a package for dispatch，cf． 3988 introd．This is faint， but perfectly visible，whereas there is no trace of the expected address．It is possible that this is a file copy kept in Oxyrhynchus by the senders，cf．4－5 n．
 тоі̂́ тєнєнта́тоис vioîc хаípєıv.
\(\pi \rho o ̀ ~ \tau \hat{\omega} \nu \stackrel{\circ}{\lambda} \lambda \omega \nu\) є́ \(\rho \rho \hat{\omega} \subset \theta a l\) ن́ \(\mu \hat{\alpha} \subset \epsilon \dot{v} \chi o ́ \mu \epsilon \theta a\) каì тò \(\pi \rho о с к и ́ v \eta \mu а\) ̣̀ \(\mu \hat{\omega} \nu \pi о \iota o \hat{v} \mu \epsilon \nu \pi а \rho \grave{a}\)



каi тє́入ovc ( \(\delta \rho а \chi \mu a ̀ c) ~ \gamma ~(\tau \rho \iota \omega ́ \beta о \lambda о \nu), ~ к а i ~ a ̉ \mu \beta о и ̆ \lambda \lambda а \nu ~ к а i ~ с о \lambda i ́ \omega \nu ~\)



 proc тồ iєрє́шc ( \(\delta \rho a \chi \mu a ̀ c) \phi^{-}\)каi таv́тас \(\mu \epsilon ́ \chi \rho \iota ~ \tau o \hat{v} \nu \hat{v} \nu\)














\(\kappa \rho \epsilon ́ \omega c\). oủ \(\gamma\) à \(\rho\) єü \(\rho о \mu \epsilon \nu\)
\(\dot{\alpha} \subset \phi a \lambda \hat{\eta} \mu \epsilon ́ \lambda \lambda o \nu \tau \alpha ́\)
col aưтò коцісаи. \(\mathfrak{\epsilon}\) àv \(\gamma\) à \(\rho\)
үра́ффŋс т̣̂ Єє́ \(\omega \nu l, \delta \dot{\eta} \lambda \omega-\)
cov aư \(\hat{\varphi}\) öть \(\mathfrak{\epsilon ̇ \kappa о \mu i ́ c \omega ~}\)

Tò \(\kappa \in \rho \alpha ́ \mu \iota \circ \nu \tau \hat{\omega} \nu \kappa \rho \epsilon \hat{\omega} \nu\). є́à \(\frac{\alpha}{} \nu \alpha ́ \beta a c ı c ~ \gamma \epsilon ́ \nu \eta \tau \alpha \iota\), \(\pi \epsilon ́ \mu \psi \omega\) со८ аט̉тò ठıà \(\tau \hat{\omega} \nu\) сvv \(\theta \hat{\omega} \nu \nu \alpha u \tau \iota \kappa \hat{\omega} \nu\).
äcтacaı тòv viòv \(\dot{\eta} \mu \hat{\omega} \nu\)
Mẫтıv каi Өầ \(\subset \iota \nu ~ \tau \grave{\eta \nu}\)
Өvүатє́ \(\rho a \nu\) ท̀ \(\mu \hat{\omega} \nu . \alpha\) -

ó á \(\delta \in \lambda \phi\) òc ú \(\mu \hat{\omega} \nu\) каi
\(\Delta\) וо́скорос каі ' \(\Omega \phi \in \lambda i ́ v \eta\)
каі Птодє \(\mu\) îос каі 'Hpâс.
ä \(\notin \pi \epsilon \mu \psi а с ~ \chi а \rho \tau \alpha ́ \rho ı \alpha ~ Є ’ \delta \omega ́-~\) кацєv \(\Theta \omega ́ v \iota \tau \hat{\omega}\) vị̂ Kєфа入аิтос. 'ُ \(\rho \rho \hat{u} c \theta \alpha \iota ~ \dot{v} \mu \hat{\alpha} c\)
 ó \(\rho \alpha \mu \dot{\eta} \dot{\alpha} \mu \epsilon \lambda \dot{\eta} с \eta\) с \(\pi \epsilon \rho i \stackrel{\hat{\omega}}{\nu}\) є̇ \(\delta \eta \dot{\eta} \lambda \omega \subset \epsilon ́\) соь \(A \pi \phi \hat{v}\) с.
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline 2 vious & 3 ข̈rac & & \(5 \ddot{\nu} \mu \omega \nu \quad 6\) & 6 ífp \(\omega \omega\) c; i corr. & 7 a of ảmó corr & & \(8 \mathrm{~S} \mathrm{\gamma f}\) \\
\hline 10 \(\ddot{\mu} \mu \omega \nu\) & 12 l. \({ }^{\text {¢ }} \mu \hat{\nu} \nu\) & &  & 15 1. \(\eta \mu \in i v\) & \(16 \int \overline{v \mu \eta}\) & & 16-17 1. quiv \(^{\text {r }}\) \\
\hline \(18 \int \phi^{\top} ; 1 . \dot{\eta} \mu \hat{\nu}\) & 19-20 & & \(211 . \dot{\eta} \mu \hat{\nu}\) & 23 1. [ \(\dot{\eta}] \mu \hat{\nu}, \dot{\eta} \mu \hat{\nu} \nu\) & 37 viov & & 9 1. Өvүатє́pa \\
\hline 40 ӥнас & \(41 \ddot{u} \mu \omega \nu\) & & 5 1. ©白veı; vï\% & \(4{ }^{6} \ddot{v}_{\mu}{ }^{\text {ac }}\) &  & & \\
\hline
\end{tabular}
'Coprys and Sinthonis to Sarapammon and Syra, their most honoured children, greetings. Before all things we pray for your health and we make your obeisance before your ancestral gods. We received six amphoras from Trophimus and the priest - and we are being asked for dr. 6 ob. 6 for freight from Dicomia and dr. 3 ob. 3 for customs - and a flask and 4 pairs of sandals, and from the dispatch carrier we received your letter and a cloth in which are gold leaves, which we have given to Trophimus. You told us that we should get dr. 500 from Petosiris the priest and these we have not recovered up to now. They do not refuse, for they said to us, 'We are collecting them'. They said, 'The sum is dr. 448'. So if this is the figure, let us know. For we are working on them, (saying) 'If you want to get the dr. 500 from us and give us a document, (you can do that)'. But they say, 'Accept what we have guaranteed by arbitration in the temple through Trophimus'. If we get the money back, we shall let you know. Let us know if you want to pay back Apphys from what you have on deposit. It remains on deposit until you let us know. You wrote to us, 'Who is the heir of the deceased?' We made enquiries and we discovered that it was the man he adopted, but Petosiris and his associates are the next of kin. Theon the father of Petosiris gave you a jar of meat. We could not find a safe person who would bring it to you. If you write to Theon, let him know that you received the jar of meats. If the flood comes, I shall send it to you by the usual boatmen. Salute our son Paapis and Thaesis our daughter. Serenus your brother salutes you, and Dioscorus and Opheline and Ptolemaeus and Heras. The pieces of papyrus which you sent we have given to Thonis the son of Cephalas. We pray for your health and well being.'
'See that you don't be careless about the matters which Apphys has communicated to you.'

1 Kompûc. This form is new, i.e. not in F. Preisigke, Namenbuch or D. Foraboschi, Onomasticon Alterum. It seems likely to be a phonetic version of masculine \(K o \pi \rho \hat{\eta} c\) rather than an error for feminine Kompoûc.

Cạ’ \(\rho^{\prime} a \pi \alpha ́ \mu \mu \omega \nu \downarrow\). No suitable alternative name is known, see F. Dornseiff, B. Hansen, Rückläufiges Wörterbuch d. gr. Eigennamen if 6, but the damage makes it uncertain what exactly went wrong with the writing of it here. The reading of the first two letters as \(C a-\) seems very satisfactory; then there seems to be something more before -ađá \(\mu \mu \omega \nu\), which is clear, but the remains of the third letter are very meagre and narrow and show no sign of the usual decisive descender. It is deduced that rho was omitted and later supplied above the line.

Although the upsilon of C \(\underset{\sim}{p} p a \underset{a}{c}\), a femininc name, is now faint, it seems impossible to read Cap \(\hat{\alpha}\), which could be either gender, see 2 n .

2 vioic. The use of vioi for both sexes, 'children', is not so familiar as that of a \(\alpha \delta \in \lambda \phi o i\) for 'siblings', because there are obvious alternatives, тaîঠec, тє́кva, etc. The distinction is usually made, see here \(37-9\)

 that daughters are included. As well as XXXIV 27114 -6, adduced by Youtie, see BGU XII \(2156.2-3\)


 this last read 'Hраклía ( \(=-\kappa \lambda \epsilon i a f\) fem.) and Пасíav〈 \(\rangle\), since there is no sign of abbreviation in either. (It may be that the writer was putting nominatives for datives here by oversight.) Again in XII 145125 vioúc includes reference to a daughter.

Once more we need to bear in mind that terms of blood relationship were used freely beyond their strict meanings, see 3988 introd. para. I.

4-5 See G. Geraci, Aegyptus 51 (197 I) 193, 206. The formula is plausibly thought to indicate a letter from home to recipients travelling away from home. Yet Sinthonis is thought to be a peculiarly Oxyrhynchite name, cf. P. München III 140 introd., which may cast doubt on the theory, since this letter was found at Oxyrhynchus. But another possibility is that this is a file copy, see introd. para. 2. Further speculation seems unprofitable.

 \(\gamma \rho \alpha ́ \mu \mu a \tau \alpha \dot{v} \mu \hat{\omega} \nu\), especially since the authors of the letter have handed over to Trophimus goods received from the letter carrier ( \(\mathrm{IO}-11\) ), and because goods acknowledged in letters are usually those sent by the correspondents.

It is not clear if the priest is the same as Petosiris the priest in \({ }_{12-13}\), nor is it clear if that man is the same as the Petosiris in \(26-7\). The circumstances of the reappearances of Trophimus in II and 20 rather suggest that he was a trusted agent of Sarapammon and Syra.
 a village of the Heracleopolite nome. To their references add LV 3807 35, which likewise gives no firm clue to its location. All the documents but 3807 and 3993 come from the Arsinoite nome or the Heracleopolite.

It may be that the goods were sent direct from Dicomia, but it is perhaps more likely that this was a point on the journey where they changed boats, i.c. the senders paid freight to their boatman as far as his destination, Dicomia. From that point the next carrier worked for 'cash on delivery'. Dicomia may also have been a customs station, cf. 8 n .

The symmetry of the figures should be noted: for six amphoras (of wine?; cf. L 3588 introd. and 6 n .) freight charges are dr. 6 ob. 6, customs duty is dr. 3 ob. 3.
\((\delta \rho\).\() s \quad\) b. 5. Cf. L. C. West, A. C. Johnson, Currency Ch. I, pp. I-I2. The only silver coin was the tetradrachm, equivalent on the silver standard theoretically to four drachmas of six obols each. Where the drachma appears with a value of more than six obols, it is because payments in the subsidiary bronze coinage are involved. Because the bronze was inconvenient, it was natural that more of it had to be paid, usually ob. 28 to equate with the tetradrachm, i.e. the so-called 'seven-obol drachma'.

8 тédouc. For internal customs charges see S. L. Wallace, Taxation 258 - 71.
\(\dot{\alpha} \mu \beta o u ̄ \lambda \lambda a v\). This appears to be the Latin word ampulla, cf. BGU I 40. 2 (ảvaú \(\lambda \lambda \eta\) с; cf. F. T. Gignac, Grammar i 171), P. Lond. II 191. 16 (p. 265), SB VI 9238. 19, 9350 ( \(=\) P. Lund IV 14). 15, [26] (all \(\dot{\alpha} \mu \pi \sigma v^{\prime} \lambda \iota o v\), cf. Gignac op. cit. i 219 ). The form is probably a simple phonetic error, \(\beta\) for \(\pi\) after \(\mu\), cf.

Gignac op. cit. i 83. The etymology from bulla is not likely to be implied, see Isid. 20. 5. 5 ampulla quasi ampla bulla: similis est enim rolunditate bullis quae ex spumis aquarum fiunl atque ita inflantur uento; cf. G. Goetz, CGL V i66. i4.
codier. Cif. P. Mich. VIII 508.5 n .
9 étıcтo入aфópou. This person would have bcen a carrier of official letters. We know of them in public service at the village level, see P. Pctaus 84 introd., and at the metropolis level, see XLIII \(30959^{-10}\) and n., with N. Lewis, The Compulsory Public Services 29. Private persons had to make their own arrangements for sending letters. It seems natural that in this case they made the arrangement with an official so useful for the purpose.
to ṕákoc. The use of this word to mean a cloth wrapper is not familiar. Compare perhaps I 117 12-16
 \(\ldots\)...to cloths, sealed with my scal, of which you are to give your children one \{of them\}'. These are probably parcels like ours. The word р́́ќкос, 'rag', would hardly be appropriate to a present of useful or decorative textiles.

11 Tध́ \(\tau \alpha \lambda \alpha\) र̣pucâ. This might certainly mean gold leaf for gilding, see P. Lund IV 7 ( \(=\) SB VI 932 I), P. Köln I 52. 13-14, SB XIV 1 1959. 36. To wrap such fragile stuff in cloth might seem unsafe, but the cloth could be the outer wrapper only and there would be no need to refer to any other packing. Thicker than gilder's leaf would be the gold leaves sometimes used for writing magical texts, see XLII 3068 2 and introd. with H. C. Youtie, ZPE 19 (1975) 280-81. These probably do not exhaust the possibilities.

12-21 The business matter here is obscure for us because it was so clearly understood by the writers that they mention only details and not essentials. They had been instructed to collect dr. 500 from Petosiris the priest, who had associates, as the plurals in 14-19 reveal. The amount was disputed, Petosiris and his party saying that it should be only dr. \(44^{8}\), but they did not refuse point blank to pay; they temporized and said that they were collecting it \((14-16)\). The writers offered to pay the dr. 500 in return for a written acknowledgement or contract from Petosiris and his party, but they, evidently still disputing the amount, offered to pay what they claimed to have guaranteed under arbitration in a temple ( \(17-20\) ).

14 єinav. For the ending cf. 39884 n .
 ov̉ \(\gamma \dot{a} \rho \epsilon \dot{v} \rho o \mu \epsilon \nu(28), \dot{\epsilon} \alpha \nu \gamma \dot{a} \rho \gamma \rho a ́ \phi \eta c(30-31)\); cf. J. D. Denniston, The Greek Particles 61. It has been omitted
 it as 'for' in the usual way.

15 For ǒ ǒ \(\iota\) introducing direct speech see LVI 38557 n . Cf. 15 (end), i7, 19.
é \(\lambda \epsilon \gamma \circ \mathrm{v}\). The imperfect tense possibly indicates that this statement antedated the one introduced by єimav \(\gamma\) áp: translate possibly, 'For they told us ... Before that they said ...'
 persons it seems unfamiliar.

17-18 For the absence of the apodosis, which is an idiom, see LV \(381372-4 \mathrm{n}\).
\(19 \dot{\epsilon} \mu \epsilon \llbracket \tau \rrbracket ¢ \epsilon \tau \tau \epsilon \dot{v} \mu \epsilon \theta a\). The sigma is a large lunate blot over the original tau. Emend probably to the perfect \(\mu \epsilon \mu \epsilon \iota \tau \epsilon \dot{\jmath} \mu \epsilon \theta \alpha\), assuming the replacement of reduplication by the syllabic augment, see F. T. Gignac, Grammar ii 243-4, rather than the omission of omicron from the imperfect \(\epsilon_{\epsilon} \mu \epsilon \subset \iota \tau \epsilon \cup o ́ \mu \in \theta a\).

21 cot. From this point the letter is written as if directed to one of the pair of addressees only, with a few exceptions ( \(\dot{v} \mu \hat{a} c 4^{0}\), \(\dot{v} \mu \hat{\omega} v 4^{1}\), \(\dot{v} \mu \hat{a} c ~ 46\) ); the postscript returns to the singular ( \(48-9\) ). Cf. 35 n .

24-6 Since the heir is contrasted with those who are connected by blood ( \(\dot{\alpha} v a \gamma к a i o u\) ), it seems likely
 cf. UPZ I 3. Otherwise in the papyri it usually means 'to beget', e.g. P. Eleph. I. 9, P. München III 62. 5, P. Sakaon 41.5, SB XII ino53 Cio.

If the Petosiris here is the same as the priest of the same name in \(12-13\), this may be part of the same business as in 12-21, but it appears to be separated from it by the question of the repayment of Apphys which occupies \(21-3\).
 \(\hat{\epsilon} V \gamma \lambda u \kappa \epsilon \lambda \epsilon \hat{\omega} \nu(=\gamma \lambda u \kappa \epsilon \lambda \alpha \iota \hat{\omega} \nu)\). The jar would probably have contained pieces of preserved meat, cf: XVIII 2190 62-3 каї тарıхךрà крє́a рк̄ऽ,
\(34 \dot{\alpha}\) ááßacıc. This mention of the imminence of the Nile flood indicates that the letter was written in mid-summer, probably shortly before the middle of July.
\(35 \pi \epsilon \mu \psi \omega\). Here the writer lapses for once into the singular for the senders．Cf． 21 n ．
39 Ouvaтépav（1．－тє́pa）．See F．T．Gignac，Grammar ii 45－6．
42 The name＇\(\Omega \phi \epsilon \lambda i v \eta\) is new，i．e．not in Preisigke，Namenbuch or Foraboschi，Onomasticon．
44 xaptápıa．The translation has＇pieces of papyrus＇，but since diminutives so often in the vernacular mean the same as the normal form，and \(\chi\) áprך \(\overline{\text { e mcans＇papyrus roll＇，it is possible that } \chi \text { aprápta here refers }}\) to rolls，see N．Lewis，Papyrus in Classical Antiquity 70－78，esp．77．No unambiguous example of it in that sense has been identified，but a very strong implication of such a use is seen in \(P\) ．Mich．inv．i \(655=S B\) XVI 12591，as was argued in the first edition by H．C．Youtic，¿PE 35 （1979）105－7，cf．N．Lewis，Papyrus in Classical Antiquity：A Supplement（Pap．Brux．23） 40.

H．G．IOANNIDOU

3994．Calocaerus to Euphrosyne
No inv：no．
\(10.5 \times 12 \mathrm{~cm}\)
Early third century
This is the letter of a suspicious husband．He was writing to a woman whom he addressed as his sister，asking her to find out what his wife was doing，since she would not write to him and was in possession of all the property which he owned．He sent greetings to another＇sister＇and offered to send her anything that she needed from the place where he was．On the uncertainties caused by the customary free use of the terms of blood relationship see \(\mathbf{3 9 8 8}\) introd．，but it is quite possible that the letter was in fact sent to the man＇s sisters．

The almost square scrap of papyrus was seemingly cut from a blank area in a used document and the fragmentary line in a different hand on the verso is a remnant of the previous use，since it was mutilated when the piece was cut to this shape，see also 17 n ．The letter is written across the fibres of the recto of the original roll，as is shown by a sheet－join running under line 9 ，the overlap being downwards．When written the letter was rolled up with the top inside，a process which also concealed the half line which already stood on the back．The resulting little roll was squashed flat， the exposed bottom edge was tucked inside to protect it，and a binding was placed round the middle of the flat package．Then on one side the address was written in two parts straddling the binding．

The cursive writing is untidy and slopes backwards in places，but it is practised． It looks like the hand of a private person，rather than that of a professional letter－ writer．It probably belongs to the early third century．
\[
\begin{aligned}
& \text { Kа入óкаıрос Ev̉фросv́vŋ 【т.】 } \\
& \tau \hat{\eta} \dot{\alpha} \delta \in \lambda \phi \hat{\eta} \chi \alpha i \rho \epsilon \iota \nu . \\
& \pi \alpha \rho \alpha \kappa \lambda \eta \theta \in i \subset \alpha, \dot{\alpha} \delta \epsilon \lambda \phi \dot{\eta}, \stackrel{\epsilon}{\epsilon} \alpha \nu \mu \text { оí } \\
& \tau \iota \theta \epsilon \in[\lambda \eta c] \text { रapícac } \theta a \iota, \pi \epsilon \rho \iota \epsilon ́ \rho \gamma a c a \iota
\end{aligned}
\]
\(\mu \grave{\eta}\)＇\(\gamma \epsilon \gamma \rho \alpha \phi \dot{\eta} \kappa \epsilon \iota \nu\) coı［coı】，\(\ddot{\omega} \phi \epsilon \iota \lambda \epsilon c \stackrel{\alpha}{\alpha}-\) тò сєаvт \(\hat{\eta} \subset ~ \gamma \rho a ́ \phi \epsilon \iota \nu ~ \mu o \iota ~ \grave{\omega} \subset ~ a ̉ \delta \epsilon \lambda-\) \(\phi \hat{\omega}\) cov．oùk \(\grave{\epsilon} \pi i \quad \mu \epsilon ́ \lambda \epsilon \iota \mu о \iota \pi \epsilon \rho i\) av̉－

 к т тoútov \(\pi \rho о \lambda \alpha \mu \beta \alpha ́ \nu \omega\) ä \(\lambda \lambda \omega^{\prime} c^{\prime} \pi \epsilon-\) pị aưTそ̂c．ảc \(\pi a ́ \zeta o v ~ \Theta a \ddot{c o u ̂ v ~ \tau \eta ̀ \nu ~}\)
 \(\chi \rho \eta ́ \subset \eta \stackrel{̣}{\epsilon} \nu \theta \alpha ́ \delta \epsilon, \gamma \rho \alpha ́ \psi a[\iota] \mu о \iota\). \(\dot{\epsilon} \rho \rho \hat{\omega} c \theta a i ́ c \in \epsilon{ }^{\prime} \chi \chi[o \mu(a \iota)]\) ．（vac．）

Back，along the fibres：\(\dot{\alpha} \pi{ }^{\prime} \delta \delta^{\delta}\) oc \(E \dot{v}-\)（vac．）\(\phi \rho o c u ́ v(\eta) \dot{\alpha} \delta \in \lambda \phi \hat{\eta}\) ．
Back，along the fibres，upside down to 16：（m．2）\(\Delta\) ıoc \(]\) кopôatoc（？）．
\[
8 \text { l. } \epsilon \pi \epsilon i \quad 16 \epsilon v \text { (vac.) } \phi \rho o c \stackrel{\nu}{v}
\]
＇Calocaerus to Euphrosyne his sister，greetings．Please，sister，if you want to do me a favour，enquire what my wife Aleis is doing．Even if I had not written to you，you ought of your own accord to have written to me，as I am your brother．Not that I care about her，but all that I possess is under her control．And the fact that she doesn＇t write to me－from that I have a presentiment of trouble about her．Salute Thaisus my sister and tell her，if she needs anything here，to write to me．I pray for your health．＇

Back，along the fibres：＇Deliver to Euphrosyne my sister．＇
Back，along the fibres，upside down to the address：＇．．．Dioscoras（？）．＇
I 【T．】．These letters are struck through．Probably the writer started on the eta of \(\tau \hat{\eta}\) and then decided to begin the word again in line 2.
\(6 \mu \dot{\eta}\)＇\(\gamma є \gamma р a \phi \eta_{\kappa} \epsilon \iota \nu\) ．See \(399124-5\) and n．
11 ä \(\lambda \lambda \omega\)＇c＇．See LSJ s．v．ä \(\lambda \lambda \omega c\) ad fin．＇otherwise than right，wrongly＇．
15 It seems that \(\epsilon \ddot{\cup} \chi \circ \mu a \iota\) was abbreviated，probably by writing mu above omicron．
16 At the mid－point there is only a blank where the binding was，instead of the usual signs of patterning， cf． 3988 introd．ad fin．

I7 \(\Delta\) toc \(]\) корâtoc．This is in a large clumsy hand．Since it was on the verso even when the papyrus was used for this letter，see introd．，it may be that the first use was for another letter of which this was part of
 tall narrow letter probably of the same width as the height of this one，c． 12 cm ．This is the only possible name，provided that the doubtful letters are correctly read，see F．Dornseiff，B．Hansen，Rückläufiges Wörterbuch der gr．Eigennamen I40．

\author{
H．G．IOANNIDOU
}

\section*{3995．Petosiris to Plutarchus}
\(475^{\text {B．}} 47 / \mathrm{C}\left(5^{-8}\right) \mathrm{a}\)
\(12.5 \times 7 \mathrm{~cm}\)
Early third century
This complete little chit，blank on the back，has no more than four and a half lines．It opens with a normal letter prescript and stops short without a farewell formula
after a polite request for the loan of a donkey to transport half an artaba of loaves of bread. Probably it is just a swift note, dashed off and sent by a messenger who knew the recipient's address, but it could be a draft, abandoned because the sender was displeased by the roughness of the writing and perhaps also by the phonetic spelling and the obscure grammar of the last clause.

A sheet join c. 5.5 cm from the left edge shows that the writing runs along the fibres of the recto of the original roll from which this piece came. The top and the right edges are fairly straight apart from slight damage, the left and bottom edges, where the damage is only a little worse, were carelessly cut or broken.

> Пєтосípıс Пגоита́ \(\rho \chi \omega \tau \hat{\varphi} \dot{\alpha} \delta \epsilon \lambda \phi \hat{\omega} \chi \alpha i ́ \rho \epsilon \iota v\). \(\epsilon \hat{U} \pi о \eta ́ c ı c, \ddot{\alpha} \delta \epsilon \lambda \phi \epsilon, \chi \rho \hat{\eta} c o ̣ v ~ \tau o ̣ ̀ ~ o b v \hat{a} \rho i ́ v ~ c o v, ~\)
5 аưтò с \(\neq \mu \epsilon \rho о \nu\).
 4 ¿`va'; 1. фөávwct?
'Petosiris to Plutarchus his brother, greetings. Do me a favour, brother, and lend (me) your donkey, because they are bringing half an artaba of loaves of bread up to me, so that they may get it delivered today.
\(2 \epsilon \hat{v} \pi\) тои́cuc (=-сєル) \(\chi \rho \hat{\eta}<\circ \downarrow\). For the imperative in this sort of formula see H. Steen, 'Les clichés épistolaires', Classica et Mediaevalia I (1938) 142-3.

ỏvâpıv ( \(=-\alpha \alpha^{p} \iota o v\) ). Cf. 39885 n . for the form. Diminutives are characteristic of colloquial Greek, see H. C. Youtie, Scriptiunculae i 304 ( \(=\) TAPA \(89(1958) 394\) ) and n. 77, so that there is no need to suppose that the donkey was a little one, although the half artaba that it was to carry would not be a full load for a donkey; a normal full load would be about 3 artabas, see H. C. Youtic, op. cit. ii 920 ( \(=\) Berytus 8 . 2 (1944) 90) and n. 42.

ảvaф́¢́pouctv. Compounds of ává may refer to movement (a) from north to south (i.e. upstream with reference to the Nile), (b) up from the Nile valley to the desert, (c) up from a village to its district capital, see H. C. Youtie, Scriptiunculae i \(493\left(=H T R 4^{1}(\right.\) ( 948) 15) and n. 36. Perhaps (c) is most likely here, that is, the bread was to be carried up to the city of Oxyrhynchus from a country place.
iцсартáßıov (= \(\dot{\eta} \mu t-\) ). Cf. Gignac, op. cit. i 236 ( \(\iota\) for \(\eta\) ).
4-5 The meaning and construction of the last clause are doubtful. Since \(\dot{\alpha} \pi о к \alpha \theta_{i c \tau \eta \mu t ~ m o s t ~ c o m m o n l y ~}^{\text {con }}\) refers to the return of loans, we at first expect aúvó to refer to the borrowed donkey, cf. e.g. P. Fouad 28. Ig. If \(\phi\) Qávoucı really does represent the indicative, this may be an example of the rare causal meaning of iva, see F. Blass, A. Debrunner, F. Rehkopf, Grammatik des neutestamentlichen Griechisch \({ }^{15} 386-7\) ( \(\$ 456\) n. 2), B. G. Mandilaras, The Verb \(264-5\) ( \(\$ 590\) ). If so, the present tense probably has a future force, as often, 'because they (will) hurry to return it (the donkey) today'.

If the indicative form really represents the subjunctive, as often, see Gignac, op. cit. ii 358 - 9 , and iva has its usual meaning, then we have to take \(\dot{\alpha} \pi о к а \theta^{\prime}\) 'c \(\tau \mu \boldsymbol{\prime}\) to mean 'deliver', which it does in contexts where the delivery is part of an obligation, such as a rent, tax, or levy, and take aúzó to refer to the half-artaba of bread. This has been adopted as the easier alternative in the translation.
H. G. IOANNIDOU

\section*{47 5B. \(4^{2 / F} / \mathrm{F}(\mathrm{I}-2) \mathrm{b}\)}
\(12.5 \times 15.5\)
Third century
Serenus writes to Tapsais as his mother ( \(\mathrm{I}, \mathrm{I} 6\) ), which in this case she may well have been in spite of the widespread use of terms of relationship outside the family, cf. \(\mathbf{3 9 8 8}\) introd. para. i. He seems to have been away from home, see \(\epsilon \in \mu o \hat{v} \epsilon\) '́ \(\xi \in \rho \chi \circ \mu \in ́ v o v\) (11-12), and asks if she has finished making some clothes. He sends two jars of what was probably soap, c \(\mu \eta \mu a\), see 9 n ., one for Tapsais and one for a lady called Harpocratiaena; these look like presents. An interesting point is that he asks for part of the letter to be read to Harpocratiaena, 'so that it does not appear that I have been neglectful'. It is not a certain conclusion that she was unable to read, see 3997 introd. para I and 42 n ., but that may well have been the case.

The writing is a good sized rapid and fluent cursive of the third century. There is no change of hand for the farewell formula, but it is impossible to say whether this is the hand of Serenus himself or that of a professional letter writer.

The letter has the appearance of being written along the fibres of the recto of the roll from which the piece was cut, although there is no sheet join to prove it and in several places prominent fibres can be followed from the left edge to the right. The back is blank, without any trace of an address, which could mean that the carrier did not need an address or perhaps that the letter travelled inside a package.


```

    ті сои Паріскос ‘є’ \(\lambda \theta \dot{\omega} \nu\) то́тє \(\epsilon\) є \(\delta[\omega к \epsilon\)
    ```

```

    каi то́соv є’ \(\delta a \pi a ́ v \eta с а с . ~ \mu \grave{\epsilon} \delta[\grave{\epsilon} \mu \grave{\eta}\)
    \(\mu \epsilon ́ \mu \psi \alpha \iota . ~ \tau о с а v \tau \alpha ́ к \iota с ~ \gamma \alpha ̀ \rho ~ є ́ \mu о и ̂ ~ \gamma[\rho \alpha ́-~\)
    ```

```

$\dot{\epsilon} \mu \nu \eta ́ \subset \theta \eta\{\nu\} . \dot{\epsilon} \xi \hat{\omega} \nu \stackrel{\prime}{\epsilon} \pi \epsilon \mu \psi \alpha$
ठvєîv ста́ $\mu \nu \omega \nu$ с $\mu \eta$ диатос
Sòc éva A $А$ ттократьаívך. vv̂v $\gamma$ à $\rho$

```




```

$\mu \epsilon \dot{\eta} \mu \epsilon \lambda \eta \kappa \epsilon ́ v a \iota$. [äc] т̣асає тоѝc $\dot{\eta}$ -
$\mu \hat{\omega} \nu \pi \alpha ́ \nu \tau \alpha c . \epsilon \in \rho \rho \hat{\omega} \subset \theta a i ́ c \epsilon \epsilon \cup ้ \chi(o \mu \alpha \iota) \mu \hat{\eta} \tau(\epsilon \rho)$.

```

'Serenus to Tapsais, his mother, greetings. I wrote to you previously to let me know if Paniscus gave you any money when he came, and if you finished the cloaks, and how much you spent. But do not blame me, for although I wrote to him so many times, he did not remember me even in conversation. Give one of the two jars of soap(?) I sent to Harpocratiaena, for now I have remembered that she gave me instructions about this when I was leaving, and read this part of the letter to her, so that it does not appear that I have been neglectful. Greet all our people. I pray for your health, mother.'

I There scems to be too little space for \(\chi\) aipew in full. Perhaps the most likely form of abbreviation is ұS, cf. e.g. L'I \(38522_{2}\)
\(5^{-6} \mu \dot{\epsilon} \delta[\dot{\epsilon} \mu \dot{\eta}] \mu \epsilon \epsilon \mu \psi a l\). It is surprising to find \(\mu \epsilon\) for \(\epsilon \mu \epsilon\) where the emphasis is so strong, in spite of the well known fluctuation of the forms and such frequent expressions as \(\epsilon\) 汭 \(\mu \epsilon\) and \(\pi \rho o ́ c ~ \mu \epsilon, ~ c f\). F. T. Gignac, Grammar ii r6i-2. In \(7 \mu \mathrm{ov}\) seems to be emphatic too.
\(8 \epsilon^{\epsilon} \mu \nu \eta \dot{c}\langle\eta\{\nu\rangle\). For superfluous nasals sec Gignac, Grammar i in \(12-4\).
9 סueiv. Even rarer is the classical \(\delta v o i ̂\), and apart from this word the dual is unknown in the papyri, cf. Li 36117 n . For duoiv, however, add CPR V 9. 18 (AD 339).

с \(\mu \eta \mu\) огос. This is the classical form of the word and the one usual in the papyri, although \(\zeta_{\mu} \hat{\eta} \mu a\) and \(\epsilon_{\mu} \hat{\eta} \gamma \mu \alpha\) appear infrequently, see Gignac, Grammar i 122 (c), P. Herm. 38. 3 n., which also observes that the meaning is rather general. The word appears in the papyri in agricultural contexts, referring to substances for use, seemingly, on vines (P. Herm. 38.6) or on sheep (P. Lond. I if3(4). 18-19: p. 209). One variety, for an unknown use, was made with castor oil (kikıvov: J. G. Keenan, ZPE 34 (1979) 144-5). It seems to refer to any oily or greasy compound which was used by smearing it on. In this context soap for the ladies' personal use seems to be the most likely meaning, see Theoc. \({ }^{15}\). 30, with A. S. F. Gow's commentary, ii 276-7.
 first three letters of 12 and the resulting form of mu remains anomalous, of. 14-15 n .
\({ }^{13}\)-15 Cf. introd. para. I.
\({ }^{1} 4^{-15}\) At the beginnings unsatisfactory forms of mu have been rewritten, cf. I I-12 n .

\author{
H. G. IOANNIDOU
}

\section*{3997. Heracles to Cerdon}
\(74 / 35(\mathrm{a})+36(\mathrm{a}) \quad 11.5 \times 20.5 \mathrm{~cm} \quad\) Third/fourth century
This is a letter with several minor points of interest. There are two references to the unidentified vegetable substance called cá \(\alpha \gamma \alpha \theta o v\), here in the plural, which is
 makes the neuter gender clear for the first time, cf. LI 3618 i2 n. on \(\xi v \lambda o c a ́ \gamma \gamma a \theta o v\). The supposedly poetical word \(\gamma \rho \alpha i \alpha\), 'old woman', occurs here (42) for the fourth time in the prosaic papyri. The greeting sent to \(\tau \dot{o} v a \dot{\alpha} \alpha \gamma \iota \frac{1}{c} c \kappa о \nu \tau \alpha(42)\), shows that Heracles expected his letter to be read to, rather than by, Cerdon. The references to god in the singular suggest that this is a Christian letter, although this is not a sure criterion, see M. Naldini, \(I l\) cristianesimo \(7-10\). Its writing and phraseology suggest that it is of the late third or more probably the early fourth century.

In \(1-36\) the writing runs along the fibres, probably those of the recto of the roll from which the piece was cut, although there is no sheet join to prove it. A farewell formula was put at the foot in \(35^{-6}\), but then a single line postscript was added, written downwards in the left margin, as often, cf. LV 3814 29-30 n., 3998 36-8. Next
six more lines of greeting with a second farewell formula were added on the back: they are written downwards along the fibres and occupy a position corresponding to the ends of the lines on the front, i.e. a substantial margin of c. 8 cm , about two thirds of the width of the sheet, was left above them. Then the letter was rolled up from the right hand side in the way normally used for rolls, which concealed the writing on the back as well as that on the front. The little roll was squashed flat, the left edge was tucked inside for protection, and a binding was placed round the middle of the flat package. The address was written on one side in two sections to left and right of the binding and a pattern was inked over the binding. The removal of the binding by the recipient has removed some of the pattern.





 \(\theta \epsilon \hat{\varphi}\). є̇ \(\pi \epsilon \theta \dot{v} \mu \eta с \alpha\) үáp сє \(\pi \rho о с к \nu \nu \hat{\eta}<\alpha i ́ ~ с є ~ к а i ~\) \(\delta_{\iota \alpha} \gamma \rho \alpha \mu \mu \alpha ́ \tau \omega \nu\) є̌ст’ ä \(\nu\) ó \(\theta \epsilon o ̀ c ~ \delta \omega ́ c \iota ~ \tau \grave{\eta}(\nu)\)

 \(\xi \epsilon \tau \alpha ́ \zeta \omega \pi \epsilon \rho i ̀ ~ u ́ \mu \hat{\omega} \nu \kappa \alpha i ~ \eta ̉ \xi \iota \omega ́ \mu \eta \nu \alpha u\) -



 द́à \(\nu\) oûv \(\lambda \alpha ́\langle\beta \omega\rangle\), \(\pi \epsilon ́ \mu \pi \omega\) coí \(\tau \iota\). каì oûv \(\pi \rho o ́-\) \(\tau \rho \in \psi o \nu\) аủтòv ìva ảvóкvшс \(\dot{\eta} \mu \hat{\imath}(\nu)\)
 \(\kappa а i \delta_{\iota}[\dot{\alpha} \tau i] \operatorname{voc} \theta \epsilon ́ \lambda \iota c \pi \epsilon^{\prime} \mu^{\prime} \pi \omega\). oúdic ... .

\[
\begin{aligned}
& \text { c. } 12 \text { letters ]. } \underset{\mu}{\mu} \omega \hat{\nu} \pi \alpha \dot{\alpha} \nu \tau \varphi \stackrel{y}{c}
\end{aligned}
\]
\[
\begin{aligned}
& \text { c. } 15 \text { letters ] Өvyãpò̀ } \pi \epsilon \rho!
\end{aligned}
\]

> c. 8 letters каi \(\tau o \dot{c}]\) خ \(\eta \mu \hat{\omega} \nu \tau \alpha \dot{\alpha} \nu \tau \alpha\) ¢
> c. 15 letters ]. \(\lambda \alpha u \rho \alpha ~ \eta \mu \omega\). .
> c. 5 letters ].... ác \(\pi a ́ \zeta o v\)
> c. 15 letters ]. \(\pi \iota o v\) кaì ödovc
єथ̈хонає. (vac.?) ] (vac.)

30

In the left margin, downwards across the fibres:

Back, downwards along the fibres:
\(\hat{\epsilon} \rho \rho \hat{\omega} c \theta \epsilon[\dot{v} \mu \hat{\alpha}]<\epsilon \in \dot{v} \chi o ́ \mu \epsilon \theta \alpha\).

40


'Heracles to Cerdon his brother, very many greetings. Before all I pray to get you back in sound health, together with your sweetest daughter Taphynchis. I am surprised that you did not write me a letter. I wrote often to you, yearning for your friendship, while you wrote me only one letter, and didn't write
again to me, but wrote to my father, threatening me not a little. God alone knows that I make your obeisance every day either in the presence of men or in the presence of god (alone?). For I longed to salute you cven by letter, until god gives (you) a good journey and we salute one another. For Cranas knows how I question him closely about you and your people and I kept asking him from the first trip to take something to you and he could not, because Heron, the owner of the camels, was there. And now I have asked him and permission has been granted me. So if (I get anything?), I shall send you something. So urge him to come to us without hesitation and write me what you need and by whom you wish me to send (it). ... Greet (?) Ammonius my brother and ... and Heras and ... and all our people. ... Grect ... and all in the household and write about your health. I pray for your health.

Left margin: 'Send us a few nice sangatha, as many as you can find.'
Back: 'Copres the son of Ammonus grects you ... Topastas grects you, as do Aphus and Ammonus and Helen and (your?, their?) father and mother. Helen greets your daughter. Don't forget about the sangatha. Greet Chenamun, the old lady, and her chitdren, and the man who reads you the ictter. We pray for your health.'

Address: 'Deliver to Cerdon my brother, from Herackes.'
1-2 \(\pi \rho o \dot{\prime} \mu \hat{\epsilon} \hat{y}^{\prime} \pi \alpha \dot{\alpha} \nu\langle\tau \omega \nu\rangle\). Also frcquent is \(\pi \rho o ̀ ~ \mu \hat{\epsilon} \nu \pi a \nu \tau o ́ c\).
5-6 \(\dot{\epsilon} \pi \iota \zeta \eta \tau \hat{\omega} y \ldots\). \(\ldots \bar{\eta} c\) фıגiac. This verb usually governs an accusative; here it takes the genitive like some verbs of desiring, e.g. \(\bar{\epsilon} \pi \ell v \mu \hat{\omega}, \epsilon^{\epsilon} \phi i \epsilon \mu a \iota\). Perhaps, therefore, 'yearning for' is nearer the meaning than 'missing'.

9-1I On the \(\pi \rho \circ<\kappa\) úr \(\eta \mu a \operatorname{see}\) G. Geraci, Aegyptus 51 (1971) 3-21I. It is not known what ceremony preciscly is implied by references to the \(\pi \rho о с к \dot{v} \eta \mu a\) in papyri and inscriptions or whether a mention in a letter usually means that a ceremony really was performed, see Geraci, op. cit. \(201-2\), cf. LV 3809 3-7 n., but \(\pi \alpha \rho \alpha^{\prime}\) is usually followed by a reference to a god, in later times to the Christian god. With \(\pi \alpha \rho^{\prime}\) á \(\nu \theta \rho \omega \dot{\prime} \pi o k\)


 decay of the ceremony. Perhaps there may be a distinction between prayers in a public place of worship,

\({ }^{11} c \epsilon \ldots c \epsilon\). The repetition of personal pronouns is a feature of the colloquial style of the language of the documentary papyri, see H. C. Youtie, Scriptiunculae ii 847 , cf. F. Blass, A. Debrunner, F. Rehkopf, Grammatik des neutestamentlichen Griechisch \({ }^{15} 229\) ( \(\$_{2} 78\) ).
 subjunctive is wanted. Probably this is the iotacistic equivalent of \(\delta \dot{\omega} c \eta\), formed by analogy with \(\lambda u{ }_{c} \boldsymbol{c} \eta\) etc., cf. F. T. Gignac, Grammar ii \(386-7\), but the absence of an indirect object is also slightly awkward, so that it might represent \(\delta \hat{\omega} c \iota\), where \(c \iota\) is the iotacistic equivalent of cou. The fact that co \(\mu \boldsymbol{\mu}\), , and \(\dot{\epsilon} \mu o \hat{i}\) appear correctly in the rest of the letter makes this last suggestion less likely.

14 ó Kpavâc. This name is unknown. It is a remote possibility that we ought to be interpreting the letters as ó kpávac, 'he who ordained' or perhaps as a gnomic aorist, 'he who rules', as a reference to god, but the Christian dictionaries (W. Bauer, Wörterbuch zum neuen Testament, G. W. H. Lampe, A Patristic Greek Lexicon) do not record the poetic verb \(\kappa \rho \alpha i v \omega\), and a further objection is that in 15-17 this personage was unable to do something which was asked of him, which does not suit a pious reference to god.
\({ }^{1} 5 \vec{\eta} \xi \iota \omega \mu \eta \nu\) (1. \(\vec{\eta} \xi\llcorner u ́ \mu \eta \nu)\). For the false contraction see F. T. Gignac, Grammar ii 364-5. The middle voice of this verb is regularly confined to the senses 'deign, think fit', cf. LSJ s.v. akıów III. 2. Compare and contrast \(\grave{\eta} \xi_{i}^{\prime} \omega c a(19)\).
 might be sigma; cf. perhaps XXXI \(2600{ }_{2} \pi \rho a ́ c \tau \iota v\) for \(\pi \rho a ́ \tau \tau \epsilon \iota \nu\) (or \(\left.\pi \rho a ́ c c \epsilon \tau\right)\), with P. Petaus 10.6 n . on interchange between cc and \(\tau \tau\).

The meaning may be 'for the first time', cf. LSJ s.v. фopá A.6, but the relevance of this is not clear and in this context involving transport by camel (18) we should compare the numbered фopai which refer to delivery journeys in accounts of transport, see H. C. Youtie, Scriptiunculae Posteriores i 299-300 ( \(=\) ZPE 21 (1976) 29-30), ii \(517(=\) ZPE 33 (1979) 205).
\({ }^{16-17} \dot{\epsilon}^{\boldsymbol{\epsilon} \nu \epsilon} \kappa \eta\) ( \(1 . \dot{\epsilon} \nu \hat{\varepsilon} \gamma \kappa \eta\) ). At the end of line 16 the crossbar of epsilon is extended and it seems that nothing more was added. For the variety of forms in this verb see F. T. Gignac, Grammar i 364, ii 448 s.v.

фépo. The omission of nasals is a particularly common phonetic error, see Gignac, op. cit. i ini-119, esp. 116 .
 was elsewhere, not 'here', and therefore unavailable to give permission, in which case av̉tóv in ig refers to Heron, or it might mean that he was present and therefore an obstacle, in which case aúzóv in 19 would refer back to Cranas.

тध́тактє́ (1. тє́тактаi') нo九. The verb may be passive, 'it has been settled for me', as in the translation, 'permission has been granted me', or possibly it might be middle, 'he has agreed it with me', see LSJ s.v. тácce III. зb.
\(20 \lambda \dot{\alpha}\langle\beta \omega\rangle\). The omitted matter may have been more substantial; the meaning is not very clear
кai oṽv is 'a very rare combination', J. D. Denniston, The Greek Particles' 445.
22 For rivec \(\theta\) au, 'to come, go', cf. H. C. Youtic, Scriptiunculae Posteriores i 493 ( \(=\) ZPE 31 (1978) 175) n. line 4 .
\(23 \delta_{\iota}[\dot{a} \tau i ́] \operatorname{voc} \theta_{\epsilon} \lambda_{\text {uc }}\left(1 . \theta \dot{\epsilon} \lambda_{\epsilon \iota c}\right) \pi \epsilon^{\prime} \mu^{\prime} \pi \omega\). If the restoration is right, \(\pi \epsilon \epsilon \mu \pi \omega\) is a deliberative subjunctive depending directly on \(\theta\) édetc, see B. G. Mandilaras, The Verb 257 (\$573).
\(25 \dot{i} \mu \hat{\omega} \nu\). Traces above the line resemble a diaercsis, which suggests this word, cf. app. \({ }_{5} 5,35,38\).
\(3_{1}^{1} \lambda a u p a\) looks like \(\lambda a u ́ p a\) or \(\lambda a u ́ p a\). Its application to the districts of Oxyrhynchus died out after the early second century, when it was replaced by äp申oסov, see S. Daris, ZPE 16 (1975) \(25^{-6}\). It was still so used in other places. Other possibilities are that it means just 'street' in general, or perhaps 'monastery', of. G. W. H. Lampe, A Patristic Greek Lexicon s.v., but this use seems to be very rare in Egypt: only SB I1I 6255 . 3-4 (AD 515)?'A plausible sense would be '(greet) ... all those living in our street', but no close parallel has been found.

36 Also possible is \(\epsilon \dot{\chi} \chi o ́ \mu \epsilon \theta \alpha\), cf. 43 , and a little more may have followed, e.g. ä \(\delta \epsilon \lambda \phi \epsilon\), or кúpıє.
 that \(\xi u \lambda o c a ́ \gamma \gamma a \theta o v\) may be a plant allied to berberis and used in that case to make charcoal to serve the forges of the Alexandrian mint. There \(\xi\). appears in the singular and is measured in \(\kappa \epsilon \nu \tau \eta \nu a ́ p ı a\), hundredweights of Roman pounds (дítpau). Elsewhere cá \(\gamma \gamma a \theta\) ov is always singular and is sometimes measured in pounds. The use of the plural remains unexplained: it could imply, perhaps, that complete individual plants were wanted.

39 Tomactâc is not in F. Preisigke, , Vamenbuch, or D. Foraboschi, Onomasticon.
\(4^{2}\) rpaiav. Cf. P. München III 120. 15 and \(n\). This is now the fourth appearance in the papyri, cf. introd. para. I.
tòv ávayıب́ćckovia. Cf. introd. para. 1. There may be a suggestion that the task of reading Heracles' letters to Cerdon was usually performed by the same man, whom Heracles knew slightly but not well enough to remember his name. Or perhaps the reader would be an anonymous slave. Or perhaps there was just a likelihood that whoever read it to him would be a mutual friend.

This may bear on the subject of literacy in Graeco-Roman Egypt, but it is not clear what the circumstances were. Although illiteracy was far from rare, it is possible that Cerdon was not illiterate but simply in the habit of having his letters read to him, cf. 3996 introd. para. i. On the whole subject see now W. V. Harris, Ancient Literacy. It seems unlikely, on the other hand, that tòvàayıpéckov \(\alpha\) would be referring to a Christian \({ }^{\alpha} \nu \alpha \gamma \nu \omega ́ c \tau \eta c\).

\author{
H. G. IOANNIDOU
}

\section*{3998. Thonis to Syras and Callinicus}
\[
3^{2} 4 \mathrm{~B} \cdot 3 / \mathrm{K}(3) \mathrm{a}
\]
\(15 \times 25.5 \mathrm{~cm}\)
Fourth century
In the prescript Thonis calls his correspondents 'my lords children', but in the rest of the letter he addresses himself to his 'daughter', Syras; a plausible guess might
be that Syras really was his daughter and that Callinicus was his son in law. On the loose use of terms of family relationship, see 3988 introd. para. I.

As usual in private letters the circumstances are hard to understand. Thonis explains that in spite of a contractual duty to return before the twentieth of the month of Phamenoth, forced upon him by 'the Oxyrhynchites', he is obliged by the death of another member of the family, 'the husband of your sister Theodora', to stay away, and expects the delay to be prolonged until the second of the following month (Pharmuthi). He will make every effort to come as soon as he can. He acknowledges a letter from Syras and then goes on to the second main topic of his letter.

Someone has paid money for certain goods, but not yet taken possession of them, and he urges Syras to get hold of them. Damage herc makes thc exact sense uncertain. Then follow exchanges of greetings and the farewell formula, but a postscript, consisting mostly of an interesting itemized list of the goods, has been added in three long lines written downwards in the left margin across the fibres, cf. 3997 introd. para. 2.

The body of the letter is written along the fibres on a surface which was the recto of the roll from which the piece was cut, as proved by a sheet join running vertically close to the right edge. On the back is a damaged address in which only remains of \(\tau \hat{\eta} \theta v \gamma a \tau \rho i ́ c a n ~ b e ~ i d e n t i f i e d, ~ a n d ~ s i g n s ~ o f ~ t w o ~ p a t t e r n s ~ o f ~ t h e ~ t y p e ~ a s s o c i a t e d ~ w i t h ~ t h e ~ . ~\) packaging of letters. They show that the letter had two bindings, one about 7 cm from the foot and the other the same distance from the top. The piece was rolled up with the left edge of the letter proper inside, not the right edge, as was natural with longer rolls and usual even with letters. Then the roll was squashed flat and the free edge was tucked inside for its protection. Two bindings were tied around it, c. 7 cm from the ends, with c. 11.5 cm between them. Patterns were inked over the bindings and the address was written on one side of the package. Of this \(\tau \hat{\eta} \theta v \gamma \alpha\) - is dimly legible between the binding patterns, ending very close to one of them. More traces of the address follow beyond that binding and extend to the edge which corresponds with the top of the letter. Before \(\tau \hat{\eta}\) the traces are even scantier, so that it is difficult to discover where the address began.

 \(\pi \lambda i ̂ c \tau a \quad \chi a i ̂ \rho a \iota . \quad(v a c\).
тò \(\pi \rho о с к и ́ v \eta \mu а ~ \dot{v} \mu \hat{\omega} \nu \pi о \iota \hat{\omega} \kappa а \theta^{\prime}\) є-




с \(\epsilon \lambda \theta i \hat{\nu} \nu \mu \epsilon \tau \dot{\alpha} \tau \hat{\omega} \nu \dot{\alpha} \delta \epsilon \lambda \phi \hat{\omega} \nu\) cov каì \(\pi \alpha ́ v-\)
 \(\theta \epsilon c \mu i ́ a \nu\) катıcє \(\theta i v \nu \delta ı o ́ \tau \iota ~ \epsilon ̇ \tau \epsilon \lambda \epsilon u ́ \tau \eta \subset \epsilon \nu\) ó
















 ov゙т \(\omega\) ¢ . . . . . . . . [. . ] . . . \(\dot{\alpha} \subset \pi \alpha[\zeta .\). .]. .[. .]. .[. .




 (vac.) \(\theta v \gamma a ́ \tau \eta \rho . \quad\) (vac.)

Downwards in the left margin:




 \(\lambda_{i ́ \tau \rho \alpha \nu}^{\tau}[o] \hat{v}\) сı \(\pi \pi \epsilon ́ o v ~ \tau \rho v \phi \epsilon \rho a ́\).

Upwards along the fibres of the back：
\[
\ldots \tau \hat{\eta} \theta u \gamma \alpha \quad(\mathrm{vac} ?) \ldots
\]
\begin{tabular}{|c|c|c|c|}
\hline 3 1．\(\pi \lambda \in \hat{\imath} \tau \tau \alpha \chi \alpha \hat{\imath} \rho \epsilon\) & 4 บ̈rcv 5－6 1．үıй́с &  &  \\
\hline  & 8－9， 11 l．катєıсє入өєiv & 13 1．сиら̆ךтท́cєє єiцi 15 1．ло & ท́сєıc，\(\theta\) ט́ \(\gamma а \tau \epsilon \rho\) \\
\hline 16 17 \(\chi\) Хєьроүрафйсаขтєс：є & orr．from \(\quad 18 \mathrm{l}\) ．\(\alpha\) d \(\pi \epsilon \lambda \theta \in \hat{\nu}\) &  & 22 üนaс； \\
\hline 1．є̇ıctódıov 23 vرш & \(24 \ddot{v}[\mu] \mu \nu \quad 25,26\) & 1．єíd \(\eta\) 26 1．入aßєiv，єiठ̀ \(\eta\) & 28 i＇\(\delta \omega[\nu]\) ： \\
\hline 1．єiठん̀v 30 l．cє & 31 ürac；1．Eủdóytoc & 32 l．\(\Theta \hat{\omega} v \iota<\) ка入入ıтло \({ }^{-}\) & 34 ic：l．єic \\
\hline  &  &  & 37－8 1．¢́véutıa \\
\hline
\end{tabular}
\(3^{8}\) 1．тиарі́оє；сит＇тєоv；1．сוттєíov，трифєрой？
＇Thonis to Syras and Callinicus，my lords children，very many greetings in the lord god．I make your obeisance every day in the presence of the lord god．I want you to know that I was detained by the Oxyrhynchites and they made me give a written agrcement that I would return by the twentieth of Phamenoth with your brothers，but lam absolutely constrained and cannot return by the due date，because your sister Theodora＇s husband has died and I am in dispute with his brother about her daughter＇s affairs． You will do well，my lady daughter，to inquire what the others who have made agreements for some purpose are going to do．But do not forget，for I expect to go off to your sister until the second of the month．If I manage to persuade them，it would be a good thing，but if ．．．，I shall make every effort to come．For even before this（I had hoped？）to salute you（in person？）．I received your letter ．．．and rejoiced to hear of the health of you both and of your children．．．．that，＇I gave the money and l did not get the goods yet＇．So you will do well to get the goods．For I did not waive claim to them．Doesn＇t he know that I did not waive claim？So much for（？）the goods．．．．Your ．．．greet（s you？）．Your sister ．．．as greets you．Eulogius greets you． Apollonius and Thonis greet you．Greet Callinicus and Callippus and Thonis and Demetrius and ．．． 1 pray for your health for ．．．，my lady daughter．＇

\section*{Margin：}
＇Make every effort to get all the goods．Here is the itemized list：the washbasin and the pail for the bath and the cooking pot（cauldron or boiler？）and the hanging lamp and the pint pot（ewer？）and the lamp that has a fox and the hatchet and the two earrings with their pearls and the two shoulder pieces（？） and the pound of fine tow．＇

Address：
＇．．．to（Syras）his daughter ．．．＇
\(3 \pi \lambda i c \tau a \chi \alpha i ̂ \rho a \iota ~(1 . \pi \lambda \epsilon i c \tau a ~ \chi \alpha i \rho \epsilon) . C f .3999_{2}\) ，which is the only known parallel．This is the product of the interaction of two different formulas，i．e．\(\pi \lambda \epsilon i c \tau a \chi \alpha i \rho \epsilon \omega\) and the rarer imperative \(\chi a i \rho \epsilon\) ，which is usually the first word rather than the last and accompanied by the vocative rather than the usual dative，cf．F．X． Exler，A Study in Greek Epistolography 35－6，H．Koskenniemi，Studien zur Idee und Phraseologie des griechischen Briefes \(164-7\) ．An additional cause of surprise is the singular form so close to the prescript addressed to two persons．Thonis continues throughout the letter to address Syras particularly，with occasional recollections of Callinicus．

4－5 The initial greeting＇in the lord god＇has every appearance of being a Christian one，although it has been argued that＇the lord god＇is not specific to Christianity；the obeisance formula is typically pagan． The matter is discussed by G．Geraci，Aegyptus 51 （1971）197－200，with references to other probably Christian obeisances；the clearest example was published after Geraci＇s work by H．C．Youtie，ZPE 28 （1978）265－8（＝Scriptiunculae Posteriores i 451－4）．
 \(\tau_{\iota}(16-17)\) suggests that he is one of a group or category subject to a contractual obligation，probably in connection with taxes or public services，cf．e．g．LV 3795 introd．para．I．

The manner of the reference to＇the Oxyrhynchites＇rather suggests that he did not regard himself as one of them，which is surprising．He may have been a villager rather than a metropolitan，or possibly a citizen of some other place．
 Grammar i 92-3.

For the meaning 'to return home' see especially P. Tebt. II 353. 6 ả \(\pi\) ' ảvax \(\omega \rho \eta^{\prime} \subset \epsilon \omega c \kappa \kappa a \tau(\epsilon)\) ıcє \(\lambda \eta \lambda v \theta \dot{\omega} c\). Cf. 39992 In .

9-10 \(\pi \alpha ́ v \mid v\). This is a false division of syllables, cf. E. G. Turner, Greet Manuscripts of the Ancient World \({ }^{2}\) I \(7\left({ }^{1} 19-20\right)\). The nu is cramped and distorted, which probably indicates that the writer knew that he was in difficulty with his layout.
\(10 \delta\) vvac \(\theta \hat{\omega}\), cf. I9. See Gignac, Grammar ii 318-9.
 and the dead man's brother were adversaries. In that ease \(\pi \rho o{ }^{c}\) would be more elassical, but it is easier to imagine that Thonis was defending his granddaughter's interests against those of her father's brother than to pieture them as allies against some other party.
\({ }_{15}\) Auүár \(\eta \rho\). For nominative in place of vocative in this word sce Gignac, Grammar ii 62, ef. below 35 and perhaps 28 .

19-22 The plural [av̉] tov́c looks like a reference back to the Oxyrhynchites: he will try to persuade
 be confirmed), he will make every effort to come, that is to comply with his contract, especially since he
 but this forces the spacing and is not fully convincing.
\(22 \epsilon ̈ \lambda \alpha \beta a\). Cf. \(3988+\mathrm{n}\).
є́ \(\pi \iota c \neq 0\) Ólıv. Cf. \(3988{ }_{5} \mathrm{n}\).
22-9 The difficulties have not been solved. Clearly it is the recipient, Syras, who is to take possession of the goods, see 36 , but another person seems to be involved, see oide (27).

34 The traces do not appear to fit aîva: ai- could suit, but the next letter has an oblique like the



35 Cf. 15 n.
36 тò кат’ iסє́áa[v. We expect rather тò кат’ єîococ, cf. P. Achmim 8. 42, P. Col. VII 188. 7, VI 937 22, SB X 10530.4 , 18 , but \(t \delta \epsilon\) is clear. Perhaps he felt he had repeated \(\epsilon\) ioloc too often already.
\(\beta] a c ̧ a u \lambda_{\iota}[\) [ov was perhaps here spelled \(\beta a c k a u ́ \lambda \iota \nu\), ef. кá \(\delta \iota v\) (36), \(\pi \epsilon \lambda u ́ \kappa \iota \varphi\) (37) and 39885 n . The word is variously explained as from Latin uasculum (I 10922 n.: \(\beta a c k a u ́ \lambda \eta c\) ), from a Jewish word seen also in
 bascauda (B. Meinersmann, Die lateinischen Wörter 9-10, 105, J. Kramer, ZPE 51 (1983) 117-8); ef. perhaps P. Ryl. IV 627.82 ßáckuda. According to Latin glossaries bascaudae are conchae aereae, genera uasorum, see G. Goetz, CGL VI I 30 (index), which suggests that 'laver, washbasin' is the correct sense. If so, perhaps it may be that several items in this list can be seen together as equipment for the bathroom, ef. next note.
\(\kappa a ́ \delta \iota \nu \beta a \lambda a v i[o]\) ب ( \(=\kappa a ́ \delta \iota o \nu \beta a \lambda a v \in i ́ o v)\). This was probably a smallish bucket-shaped vessel used to pour water over a bather, a situla. It would be very unwieldy in pot, so perhaps it was in bronze, as the washbasin just preceding seems likely to have been, see above. The two silver examples in the Seuso treasure give an idea of the shape and size envisaged, roughly 30 cm high and 25 cm in diameter at the base, which in these examples is the widest part, see M. Mango, Antike Welt 21.2 (1990) 83-4, Abb. 15.

We could possibly take this item as an indication that several of these pieces were for use in the bathroom, i.e. a basin and ewer (?), Backaúdıov (36), \(\xi \in \epsilon \subset \tau \eta \nu(37)\), a bath bucket (36) and a boiler, rather
 (ef. 37) all appear together in P. Cair. Isid. 137 with no indication that they are bathroom equipment,

ó ко́кко \(\mu\) [ \(c\) ?. The masculine article suggests the restoration of a sigma, but this is doubtful in view of
 therefore fem.?) a, P. Cair. Isid. 137. 4; ко́ккочца⿱ éєфраүıснє́vov (ace.; therefore mase.?), P. Giss. Univ. III




P. Ryl. IV 639.71 (cf. 228 коик[); коуккоч[ \(\mu\) - P. Apoll. 95 fr. A.6. In P. Hamb. 1 1о. 36 кокко́ \(\mu \boldsymbol{\alpha}\) а \(\beta^{-}\) might possibly represent ко́ккона⿱ a followed by something corrected by the clerk; the most likely thing is that it was \(\alpha\) ( \(=\) 'one') as well, but botched and therefore rewritten close to the noun. This is under the heading \(\chi^{a \lambda \kappa \kappa ́ \omega \mu a \tau a, ~ ' i t e m s ~ o f ~ b r o n z e ', ~ w h i c h ~ m a k e s ~ i t ~ a l m o s t ~ s u r e ~ t o ~ b e ~ r e l e v a n t ~ t o ~ o u r ~ w o r d . ~ H o w e v e r, ~}\) there is a similar puzzle in кокконачос, P. Amh. I1 126 ( \(=\) P. Sarap. 55).30, between 'oil' and 'salt', which may be attributable to some other word entircly. In Stud. Pal. XX 164. 2 парácх(ov) Y'є́є коиккоч \(\mu\) () \(\nu o(\mu \iota c \mu \alpha ́ \tau \iota a)\) oє, the abbreviated form could represent an occupation, a patronymic, or a nickname or alias.

кочкои́ ног and коúкоинос also appear in the Latin-Greek glossaries, sce G. Goetz, CGL VI 290 s.v. cucuma (index). A Greek masculine form with alpha in the ending occurs here and in P. Giss. Univ. III
 forms with alpha are ambiguous in gender. See F. T. Gignac, Grammar ii 8-9 on changes of declension in loan words from Latin, including this one. The variant phonetic spellings, ov/o in the first two syllables and the doubling of the medial kappa, represent common phenomena, see Gignac, Grammar i 217-226, 160-1.

One reference in Latin to cucuma shows that it has some connection with the bathroom; this is Martial X 79.4 . The poem is a jibe at a snob who tried to model himself in small ways on a man of consular rank; when one was consul, the other was uici magister; one had a villa four miles from Rome, the other bought a breue rus (a cottage?); one planted a grove of bay trees, the other sowed a hundred chestnuts; one built marble thermae, the other cucumam fecit. TLL and Lewis and Short suggest that therefore cucuma means some sort of bath, OLD says that it is used 'humorously, of a small bath'. They are probably wrong. The point is that the cucuma is a vessel which can be put on the fire to heat the contents; this emerges directly from the Latin-Greek glossaries, which give for it \(\theta_{\epsilon \rho \mu}\) oфópov, caccabus, caldarius, see G. Goetz, CGL VI 290 s.v. (index); Isidorus of Seville 20.8.3 says, 'caccabus et cucuma a sono feruoris cognominantur', which broadly confirms the purpose for which the cucuma was used, regardless of his accuracy. In Martial the poorer man cannot build hot baths in marble like his hero, but he has a cauldron or boiler made to heat his bath water. Following the clue of the кá \(\delta \iota \nu \beta a \lambda a v \iota^{\prime}[o]\) ? ( 36 ), it may be worth suggesting that this one too belongs to the bathroom or bathhouse.

Three of the above references show us that the vessel could be made of bronze: Stud. Pal. XX 67 recto 16, P. Grenf. II 1 iI ( \(=\) W. Chr. 135). 23, P. Hamb. I 10. 36 (with \(\chi \alpha \lambda \kappa \dot{\omega} \mu a \tau \alpha\), 35); another refers to soldering, which implies metal: P. Ryl. IV 639. 71 (cf. 227); a reference in Digest 48. 8. 1. 3 to the use of a key or a cucuma as a weapon in a brawl, which is evidence of the absence of premeditation in a crime, indicates that they were also madc in iron: sed si claui percusserit (cf. LI 3644 19-23) aut cuccuma in rixa, quamuis ferro percusserit, tamen non occidendi animo. TLL IV 1281-2 gives a few references to examples in pot. Bronze is perhaps the most likely in the present case, see above on \(\beta\) ackaúdıov.

The shape is not precisely known, but Petronius, Sat. 1 \(35^{-6}\) shows that the exam le there had a neck: cucumam ingentem foco apposuit ( \(\mathbf{1} 35 \cdot 4\) ); then, as the result of an accidental fall, frangitur ... ceruix cucumulae (the same vessel, not, therefore, as in OLD, 'a (small) cooking-vessel') ignemque ... restinguit ( 136.2 ). This eases the problem of why such a vessel might be used as a container of oil or lupine seeds, see above, and it is of course sensible that a vessel designed to be heated on the fire should have a comparatively narrow mouth, if not a lid, like a modern kettle, to keep the heat in.
\(37 \dot{\eta} \kappa \rho \epsilon \mu a c \tau \dot{\eta} \lambda u \chi \underline{\prime}(\underset{a}{a}\). For hanging lamps in bronze, which may be the most likely material here, see above on \(\beta]\) accкаúd! \([\) ov and ко́ккона [c?, cf. e.g. H. B. Walters, Catalogue of the Greek and Roman Lamps in the British Museum Pll. II-V, cf. XXXV1I, M. de' Spagnolis, E. De Carolis, Le Lucerne (Museo Nazionale Romano. I bronzi IV. I) \(21-3,26,28,42-3,50,59,64,67,69,80,88,90-100\). They might also be in clay, cf. e.g. D. M. Bailey, Catalogue of the Lamps in the British Museum ii 389-9r, and Pl. 89, or in glass, see D. B. Harden, Roman Glass from Karanis \(155-7\).
\(\xi \neq ¢ \in \tau \eta v\). This might be either a measure or a just a vessel, see G. Goetz, CGL VII 590 s.v., with the
 the papyri three times: Stud. Pal. XX 151.10 , P. Amst. I 87. 8, P. Wash. Univ. I 59. I3, means a set of basin and ewer for washing one's hands, see E. A. Sophocles, Greek Dictionary s.v., cf. P. Grenf. II iti. 6 n.; it seems clear that \(\xi \in \in \epsilon \tau \eta c\), which originally means a pint measure, from sextarius, must be hollow ware and not flatware, and that therefore in that church inventory it must be the silver flagon to match the three silver chalices which precede it. In our case it may be the ewer or water jug which goes with the basin, see above on \(\beta\) ]accaúd! ! \([\) v.
\(\dot{\alpha} \lambda \omega ́ \pi \eta \eta_{\kappa} \alpha\) ( \(=\dot{\alpha} \lambda \omega ́ \pi \epsilon \epsilon \kappa\) ). Eta for epsilon is probably a mistake in declension, rather than a phonetic error, although that is possible, see Gignac, Grammar i \(244^{-6}\); erroneous addition of final nu is due to contemporary pronunciation, see ibid. 113-4.

For the fox as a motive on clay lamps, which is rare, of. D. M. Bailey, Catalogue of Lamps in the British Museum iii 73-4. For Egyptian clay lamps in general see Eva-Maria Cahn-Klaiber, Die antiken Tonlampen des archäologischen Instituts der Universität Tübingen 125-262. Bronze lamps have various animals as decoration and might well have had a fox, but none has been traced on this occasion.
\(\pi \in \lambda\) и́кıy ( \(=\)-кıоข). Сf. 39885 n.
\(37-8\) évćdıa ( \(=-\tau \iota a\) ). Cf. Gignac, Grammar i 83. For earrings with pearls cf. e.g. P. Herm. 64. 3-4, X 1273 1о, SB VI 9372. 12-13.
\(3^{8}\) тıvápouc (=-piouc). Cf. Gignac, Grammar i 302-3.
\(\dot{\epsilon} \pi \omega \mu i \delta i a\). This word seems to exist only as the name of a variety of harness or ornament for a horse,
 item of dress or ornament, obviously associated in some way with the shoulder, cf. LSJ s.v. द́ \(\pi \omega \mu\) ic II, but no real clue to a more precise description has been discovered. One possibility might be a pair of brooches holding a garment at the shoulders, cf. J. P. Wild, Latomus \(24(1965) 610-13\), esp. 6 II fig. I.
cıTлє́ov. For the spelling see Gignac, Grammar i 66-7; for the diacritical mark see app. crit., cf. ibid. 163-5; for the substance of P. Mich. XIV 680. 3 n .
\(\tau \rho u \phi \in \rho a ́\). In spite of some slight damage the final letter seems to be the inconvenient alpha; read \(\tau \rho u \phi \in \rho \circ \hat{u}\). It means 'of fine quality', cf. especially LIV \(3753_{17-20}\), where \(\tau \rho u \phi \in \rho o \hat{v}\) is the most expensive of three qualities, \(\tau \rho \cup \phi \epsilon \rho \circ \hat{v}\), кoıvov̂, and \(\dot{v} \pi \circ \delta \epsilon \epsilon \subset \tau \epsilon \rho \hat{\omega}(\nu) \chi \omega \rho \iota \kappa(\hat{\omega} \nu)\).

39 Cf. introd. para. 4.

\author{
H. G. IOANNIDOU
}

\section*{3999. Aphus to Heraclammon}
\(28{ }_{4} \mathrm{~B} .6 \mathrm{o} / \mathrm{C}(\mathrm{IO}-12) \mathrm{a}\)
\(12.5 \times 25 \mathrm{~cm}\)
Fourth century
The writer of this letter, Aphus, reports on his efforts to exact from a person called Didymus a debt due to the recipient, Heraclammon. First he had to find Didymus, which he did by persistently making himself unpleasant to Dioscorus, whose 'brother' Didymus was; see 3988 introd. on the ambiguity of the term 'brother'. He had found Didymus the day before the letter was written and had with difficulty got him to make a written agreement in respect of thirty talents which Heraclammon had disbursed as wages. Aphus advises Heraclammon that if he comes in person he may be able to exact the debt. The difficulty is that some persons, presumably Didymus and his family or Didymus and Dioscorus together, are so poor that they do not even have enough bread to eat and no one else will advance the money on their security.

The introductory prayer 'before the lord god' is probably, but not certainly, an indication that Aphus was a Christian, cf. \(\mathbf{3 9 9 8} 4^{-5} \mathrm{n}\). The letter probably belongs to the first half of the fourth century.

The writing runs along the fibres, but there is no sheet join to prove that this side is the recto of the original roll from which the piece was cut.

The letter was packaged for dispatch in a slightly unusual way. It was rolled up with the left edge inside and squashed flat; the exposed right edge was tucked inside
the flat package, which was then bent in half head to foot and tied up. The package must have looked somewhat similar to the sealed letter shown in W. Schubart, Einführung in die Papyruskunde Taf. IV No. 14; in our case the binding was close to the joined ends, not in the middle. The address was written along the fibres in two lines on the side corresponding with the foot of the letter, and patterns were inked over the binding on both sides of the package. Each pattern is a rectangle with two diagonals and a third internal line cutting their intersection parallel with the height of the letter and longer side of the rectangle. The removal of the binding has removed the central parts of both patterns. The doubling of the rolled and flattened letter has led to serious damage in the middle section of the text.

The Greek, if colloquial, is better than might be suggested by the phonetic spellings, all of which are well paralleled, cf. in general F. T. Gignac, Grammar i.
\[
\begin{aligned}
& \text { A A }
\end{aligned}
\]
\(\gamma \iota \nu o ́ c \kappa \iota \nu\) сє \(\theta \in ́ \lambda \omega\), кúpıє́ \(\mu\) оv, öтı \(\pi \omega^{\prime} \subset \alpha\)
ка айтòv 'Нракда́ \(\mu \mu \nu \alpha\). vv̂v ои̂̀ оข̉к \(\hat{v}\) -
\(\mu \iota \nu i \kappa \gamma^{-} \kappa[..] \tau \epsilon[..] \epsilon . \delta^{\prime}[.] \omega[\ldots\).
ג. \(\eta \subset \in \omega c \in\). [. . . . ]. . [. . .].[. . . . . . .
каi vimaן.[ c. I5 letters
\(\tau \hat{\omega} \nu \tau \rho \iota \alpha ́ \kappa о \nu \tau \alpha\) \(\tau \alpha \lambda \alpha ́ \nu \tau \omega \nu\) (vac.)
aủтòc \(\delta u ́ v \eta ~ \epsilon i ́ c \in \lambda \theta \epsilon i v, \tau \alpha ́ \chi \alpha\) ס́vvacaı
\[
\begin{aligned}
& \text { каі т̀̀ тє́кvа cov кат’ ővона. (vac.) }
\end{aligned}
\]
\[
\begin{aligned}
& \text { Фар } \mu \text { ои̂ } \theta_{\imath} \kappa \delta^{-} \text {. (vac.) }
\end{aligned}
\]

Back, upwards along the fibres:







'Aphus to my lord brother Heraclammon, very many greetings. Before all I pray for your health and well being before the lord god. I want you to know, my lord, that I have done ever so much with Dioscorus about his brother Didymus, and he says to me, 'I have handed him over to Heraclammon. So now I don't know where he is'. I cause an unpleasantness with him every day because of this. So now at last I found Didymus himself, on the 23 rd of the month of Pharmuthi. ... and they are hungry \(\ldots\) no one took (them) on bail ... Didymus to make ... an agreement for the thirty talents which you gave as salary. With difficulty I prevailed with him to do this. But now, if you can come (back?) yourself, perhaps you will be able to exact (them?) from him. For I could not prevail with him to do anything, because they do not even have bread and no one took them on bail. I give many greetings to your wife and your children by name. I pray for your health for many years. Pharmuthi 24.'

Address: 'To Heraclammon, from Aphus his brother.'
\(2 \pi \lambda \hat{c} \tau \tau \alpha \chi \hat{\epsilon} \rho \alpha u(=\pi \lambda \epsilon i c \tau \alpha \chi \alpha \hat{\rho} \epsilon \epsilon\) ). For the unusual form of the greeting see 39983 n .
3 тарà \(\tau \hat{\varphi}\) кvрíw \(\theta \epsilon \hat{\varphi} . \mathrm{Cf} .3998\) 2, 5, and 4-5 n.
\(4 \pi \dot{c} c a(=\pi o ́ c a)\) here seems to mean 'ever so much', 'a great deal', virtually equivalent to \(\pi \lambda \epsilon i c \tau a\), of. P. Nich. VIII 473.3 I and \(n\). The same usage is now probably to be recognized in LVI 3865 56. Compare the similar use of \(\pi\) оса́кıc to mean 'ever so often', 'very often', like \(\pi \lambda \epsilon \iota \tau \tau \alpha ́ \kappa \iota c\), see LV 38166 n .
\(6 \lambda_{\epsilon}\langle\gamma\rangle \epsilon i\). Cf. 19 n.
14-15 \(\pi \omega \nu \hat{\omega} c \iota\) is probably to be interpreted as an iotacism for \(\pi \epsilon \omega \bar{\omega} c \iota\), 'they are hungry', in the light of 23-4 \(\delta \iota o ́ \tau \iota\) oúdé tò \(\psi \omega \mu i\langle 0\rangle \nu{ }^{\epsilon} \chi \chi o u c \iota\), 'because they do not even have bread', which may well be echoed in line 14.
 'No one took them on pledge' seems to mean that no one will give a pledge that they will be able to pay, or possibly that no one will produce the money on their promise to repay.

18 At this date thirty talents would be a smallish sum, as is implied by the description of it as 'salary', but in this period inflation was so rapid that without a fixed date it is impossible to make comparisons, cf. R. S. Bagnall, Currency and Inflation in Fourth Century Egypt 61-72.

Ig \(\ddot{\alpha}\). There is a mark to the left of the top of the alpha which could be interpreted as rough breathing, but the form is not the normal one and breathings usually occur along with other signs of literary pride or ambition.
\(\mu \dot{\omega}\langle\gamma\rangle \in \iota(=\mu o ́ \gamma \iota c)\), cf. \(6 \lambda \epsilon\langle\langle\gamma\rangle \epsilon \iota\), and F. T. Gignac, Grammar i 7 I-3.
\(20 \nu v v \epsilon i(=v v v i) \delta \epsilon ́,\langle\epsilon ́ a ́ v\rangle \ldots \delta v ́ v \eta\). An alternative might be to place a full stop after vôv and continue \(\epsilon i \delta \epsilon \epsilon^{i} \ldots \delta v_{v} \eta\); cf. B. G. Mandilaras, The Verb 270 ( \(\$ 601\) ) for \(\epsilon i\) with the subjunctive, but \(\delta u v_{\eta}\) itself can
represent the second person present indicative of the analogical form of the same verb, \(\delta\) úvoual, op. cit. 75 (\$97), F. T. Gignac, Grammar ii 384. However, although the New Testament fluctuates between \(\delta\) v́vn and Súvacau, it seems unlikely that both are indicative here, and vûv would sit very awkwardly at the end of the sentence. 21 єicє \(\lambda \theta \epsilon i v\), 'to come/go in', 'arrive', looks here as if it means 'return', of. 3998 8-9 n.
H. G. IOANNIDOU

\section*{4000. Apion to Ammonianus}

63 6B.72/C(1-3)a
The introductory prayer to divine providence probably indicates that this is a Christian letter, see 3-4 n. It is almost entirely about business matters, mostly private, but lines \(16-22\) relate to an \(\dot{\epsilon}^{\pi} \tau \mu \epsilon \in \lambda \epsilon \iota a\), the public service post of supervisor, \(\dot{\epsilon} \pi \iota \mu \epsilon \lambda \eta \tau \eta \eta_{c} ;\) see N. Lewis, The Compulsory Public Services \(27-8\) for the wide variety of such appointments. All that we learn about this one is that it concerned the collection of money.

These same lines imply that Ammonianus, the addressee, was to be found in Alexandria, along with some companions ( \(\dot{v} \mu \hat{a}\), 17). This leads us to wonder why in that case the letter was unearthed at Oxyrhynchus. It may have been brought there by the recipient, but there is a possibility that it was a file copy written on a bit of scrap paper. At five places in the left margin there are traces of writing intruding from the left. This could mean that the clerk wrote at least two letters, or perhaps duplicate letters, on the same piece and later divided them, but it may be more likely that he has used a piece of scrap paper which he cut out of a used roll. This view is favoured by a patch, a strip about 2 cm wide and 7 cm tall pasted on. It reaches to the bottom edge and has parts of lines 21-9 (e.g. ф пcaral 21) written over it. It is particularly noticeable because its surface fibres run vertically, while the rest of the writing runs along the fibres of the main piece. There is no sheet join to prove that this side was the recto of the original roll. The patch presumably covers a defect in the writing surface, and is perhaps more likely to have been put on when the piece was used for a second time.

On the other hand, a possible sign that the letter really was sent in the normal way is the presence of traces of writing on the back, where an address would be expected. Unfortunately it is so faded or abraded that nothing has so far proved legible on that side.

The most striking indication of the date is the mention of myriads of myriads of denarii, line 6. This terminology is confined to the second half of the fourth century, by which time inflation had forced the use of very high figures for accounting, see R. S. Bagnall, Currency and Inflation 12.

The writing is a careless but very fluent cursive, tall and laterally compressed. Its appearance of official competence makes a strange contrast with the frequent phonetic spellings; those so routine as to receive no comment here can be traced in F. T. Gignac,

Grammar i．A good parallel is a letter with very similar writing and spelling in XLVIII 3396 （Pll．V，VI）．This comes from an archive with dated documents ranging from AD 33 I to 37 I ，see P．Oxy．XLVIII pp． \(74-5\) ；it too refers to myriads of myriads （line 17 ），and so belongs at the end of the range，in the sixties or seventies．

There is in fact a probable link with that archive，see \(26-7 \mathrm{n}\) ．，but \(\mathbf{4 0 0 0}\) is not certainly part of it，especially since the 6 B element in the inventory number shows that it was found during the sixth season of excavations，whilc the archive emerged in the fifth．
\[
\kappa v \rho i \not \varphi \mu o[v \pi \alpha \tau \rho]!~ A \mu \mu \omega \nu \imath \alpha \nu \hat{\varphi}
\]
\(A \pi i \omega \nu \chi(\alpha i \rho \epsilon \tau \nu)\).



\(\epsilon\) єic \(\lambda o ́ \gamma \omega \nu \tau \eta . . . . \mu \nu \rho \iota a ́ \delta a\{c\} \mu \varphi \rho \iota \alpha ́ \delta \omega \varphi\)
цíav каi \(\mu v p ı a ́ \delta a c ~ \delta ı с \chi ı \lambda i ́ a c, ~ к а i ~ є i c ~\)
 \(\mu \nu \rho(\iota a ́ \delta \alpha c)\)＇Bтл．ка̣i \(\pi о i ́ \eta c \omega \nu\) Хо̣̂̀v тòv \(\beta o \eta \theta(o ̀ \nu)\)



av̇той \(\epsilon\) ．．．．．［．．．］．фась．．．．．．каi ảy－



\(\theta a \cup \mu \alpha ́ \zeta \omega \mu \epsilon \nu \dot{v} \mu \hat{\alpha} c \pi \hat{\omega} c \dot{\alpha} \phi i \tau \epsilon \dot{\eta} \mu \hat{\alpha} c\),

\(\mu \eta \delta \grave{\epsilon} \nu\) тоぃov̂vтauc，\(\mu \eta \delta \grave{\epsilon}\) ả \(\pi\) остє́ \(\lambda \lambda o\langle\nu\rangle\) тalc

роүрафи́ \(с а \tau \alpha \iota \kappa \alpha, \dot{\omega} \subset, \epsilon i \dot{\alpha} \pi о с \tau \epsilon ́ \lambda \lambda \epsilon \tau \alpha \iota \tau \grave{\eta} \nu\)



Sv́o．каi \(\pi \epsilon \rho i \tau \hat{\omega} \nu\) dúo ảp \(\tau \alpha \beta \hat{\omega} \nu \tau \hat{\omega} \nu\)


\(\pi \alpha ́ \nu \tau \alpha c \kappa \alpha \tau ’\) o้ \(\nu о \mu \alpha\) ．є́pp \(\hat{\omega} \subset \theta \alpha \iota ~ \epsilon \ddot{\chi} \chi о \mu \alpha \iota\) то入入оїс хро́voıc．
\begin{tabular}{|c|c|c|c|}
\hline \(2 \times 5 /\) &  &  & 6 1．入ó \(\gamma o \nu, \mu \nu \rho ı a ́ \delta a\) \\
\hline \(\mu v p ı a ́ \delta \omega v\) & 8 I．入órov，ă̧ıvoc；voн \({ }^{\text {a }}\) a &  &  \\
\hline \(\mu v \rho / / . \psi \pi\) &  &  &  \\
\hline 20 1．入oumáda & 20－2I 1．¢́xєtроүрафйсатє & 21 l．ároctéd \(\lambda \epsilon \tau \epsilon 22\) & тá \(\chi \in \iota\) à \(\pi о<\tau \epsilon i \lambda \lambda a \tau \epsilon ;\) \\
\hline i：1．\(\epsilon i\) & 23 1．\(\gamma \rho a ́ \psi a \tau \epsilon, \lambda\) ，\({ }^{\text {a }}\) áda &  & 26 1．ко八入oupíav \\
\hline \[
27 \underset{\rho}{\chi ; 1 . d ̇ \pi о с т ~}
\] & & & \\
\hline
\end{tabular}
＂To my lord father Ammonianus，Apion，greetings．I pray to divine providence that you may be well and receive my letter in good spirits．Make sure，my lord fatleer，to give Horigas on account of ．．．one myriad of myriads and two thousand myriads（of denarii；＝den． \(120,000,000\) ），and on account of the large axle，sol．I，den．myr． 2,380 （ \(=\) den． \(23,800,000\) ）．And make Chous（？），assistant of Heraclius，dcliver to the same Horigas on account of the purples sol．2，den．myr．\(n, 780\)（ \(=\) den．myr．\(n 7,800,000\) ）．And as for Maxentius，I retained his freight moncy ．．．and he retorted，＇I have already given him ．．．and I already worked it out with him＇，and so I paid him in full．And as for the supervisorship，we are surprised that you abandoned us，while you sit in Alexandria，doing nothing，not even sending the remainder of the monies for which you made an agreement（21？）．So，if you are sending the remainder，send it quickly；if not，write to us．Send the rest of the acacia wood in two reed baskets．As as for the two artabas of buns belonging to Serenus the centurion，of which I wrote you，send them．Greet all our own people name by name．I pray for your health for many years．＇

3－4 The prayer to divine providence was considered，with due reserve，to be a probable criterion of Christianity by M．Naldini，Il Cristianesimo I4．The reserve was stressed subsequently by G．Tibiletti，Le Lettere Private I 8－119，n． 34 ，but the implication of Christianity is still hard to resist，if there are no contrary indications．

For viéveṭp＝úpraivelv of．F．T．Gignac，Grammar i 71．
The content of the prayer is given in a much abused formula of which there are many versions as garbled as this one，cf．e．g．LVI \(38602-3 \mathrm{n}\) ．It would help the grammar to some extent if iva or ö \({ }^{\circ} \pi \omega c\) could be read in place of kai，but this seems impossible．
\(6 \tau \eta . \ldots\). ．We expect a genitive with the article here，cf． 8,11 ，but \(+\dot{\eta} c\) cannot be read，nor has a genitive ending been found to fit the noun．Something like \(\tau \hat{\eta} \kappa o \omega \hat{\eta}\) or \(\kappa a w \hat{\eta}\) would suit the remains，but these seem unconvincing in grammar and mcaning．

On myriads of myriads see introd．para．4．The unexpected order of words，accusative before genitive， is paralleled in XLVIII 339 I \(^{7} 7\) and 33995 ，which also has the disagreement of number，\(\mu v \rho ı a ́ \delta a c ~ \mu v p ı a ́ \delta \omega v\) بiav．

8 aügovoc（＝ägovoc）．The variant spelling has no very obvious phonetic justification，see Gignac， Grammar i 229；it may derive from a false etymology from aủgáv \(\omega\) ．This example seems to be early．Others so far noticed are P．Harr．I ifi． 8 （V），XVI 1986 22， 25 （549）\(=\) SB XII II 23 I．23，26，I 137 I5，I6，23，26， \(29(584)\) ．XVI 1988 I8，20，29， \(34,36(587), 1989_{\text {I }}, 17,30(590), 1990\) I9（59I）．In the papyri the word usually refers to a component of the water raising machinery now known as the sakiveh，of．L．Ménassa， P．Laferrière，La Sāqia．

9 Xồv．Perhaps X \(\omega \hat{\omega} \nu\) is meant，with one loop too few in the series，as so often happens．In either case the unknown name may be a version of \(X \omega o \hat{u} c\) ，which is fairly common．Read \(X \omega o \hat{v} v\) ？
 порфиройc？）．
\(1 . \psi \pi\) ．The oblique rising to the baseline also cuts the descender of the rho of \(\mu v \rho /\) ，but at a steeper angle than the abbreviation mark．It has been taken as the indicator of the unread figure for thousands， which seems to be there，although it is rather small．This method of indicating the thousands came in around the beginning of the fourth century and tended to replace the older indicator，a high hook，which， however，is still used in＇\(B\) for 2,000 in line 9 ．

14－16 It is not certain where the direct speech after öft ends．It could extend as far as the full stop， but it seems more satisfactory to imagine that Apion withheld money from Maxentius at first，but then paid it over after Maxentius protested．


19 ámoctéd \(\lambda o\langle v\rangle\) тauc \((=-o v \tau \epsilon c)\). Cf. F. T. Gignac, Grammar ii 347 , on phonetic spellings which look like conflations of aorist stems with perfect participle endings; this too, with its present stem and link with тoıoûv \(\tau\) aıc \((=-\tau \epsilon c)\), is clearly just a phonetic spelling: nasal omitted, Gignac i 116 ; at for \(\epsilon\), ib. 19r-3.
\({ }^{20}\) 入oıtádav (=-áda): also 22, 23. See Gignac, Grammar ii 45-6.
20-21 \(\{\kappa \alpha\} \ldots \kappa \alpha\). The \(\kappa\) is an angular form written over a small roundel, possibly omicron; \(\kappa\) is a rounded form. Both are used throughout the document. Even if it is the number 2I, the meaning is very obscure.
\(24 \psi\) tiouc \(=\psi\) ıatiouc, 'reed baskets'. See most lately P. Nepheros (B. Kramer, J. C. Shelton, Das Archiv des Vepheros) 5. 11 n. For loss of unaccented iota before a back vowel see Gignac, Grammar i 304; for theta replaced by tau, here also in \(\dot{\alpha} \kappa а \nu \tau i v o \nu ~ f o r ~ \dot{\alpha} \kappa а \nu \theta^{i} \omega \omega \nu\), see ibid. 87 .
 LSJ s.v. \(\mu \epsilon \lambda \iota \tau\) óєєc), 'kind of honey cake'. This version of the word is not in LSJ, which cf. s.v. кoddoúpıov, or Suppl. The spelling is very varied and in some contexts this sense cannot be distinguished from that of

 400129 and \(n\).
 the original shows that the abbreviation is \(\underset{\rho}{\chi}\) for \(\in \kappa \alpha \tau о \nu \tau a ́ p \chi \eta \subset\), rather than \(\underset{\iota}{\chi}\) for \(\delta \epsilon \kappa а \delta \dot{\rho} \rho \chi \eta c\). The loop of the rho can still be distinguished in spite of abrasion. This links \(\mathbf{4 0 0 0}\) with the archive of Papnuthis and Dorotheus, see XLVIII pp. \(74-6\), but \(\mathbf{4 0 0 0}\) is not certainly part of that archive, see introd.

\section*{H. G. IOANNIDOU}

\section*{4001. Eudaemon to His Mother, Grandmothers, and Cyra}

253 B. \(58 / \mathrm{F}(\mathrm{a}) \quad 11 \times 26.5 \mathrm{~cm} \quad\) Late fourth century
This letter is interesting mainly for its references to medical matters, and it is particularly unfortunate that these most interesting passages are damaged by fading and by the loss of what seems to be a very small rectangle of papyrus near the bottom left. It seems that Eudaemon was away from home, which the address shows to have been a doctor's surgery, presumably in Oxyrhychus, and wrote back to his mother, grandmothers, and a lady called Cyra, whom we might take to be his sister or his wife.

He asked for the means to make more and different medical instruments, which he seems to have intended to do by himself, and for a heater, \(\pi v \rho \iota a \tau \eta\) р, a word known from only one reference in the medical writer Soranus, and for a set of cupping vessels, which would have been for the universal remedy of blood-letting.

A useful collection of references to doctors in the papyri is to be found in CPR XIII pp. 89-roo.

The Greek is that of an educated person, with only one intrusive nasal (13) and some few iotacisms, and the hand, which is the same throughout including the address, is well written without haste, although with no pretension to calligraphy. It belongs probably to the second half of the fourth century, and the references to divine providence are pretty certain to be Christian in association.

The writing of the main body of the letter runs along the fibres, but there is no sheet join to show that this is the recto. Two further lines were added downwards in the left margin, and an address was written upwards along the fibres of the back. The letter was rolled up with the right edge inside and squashed flat in the usual way, the exposed left edge was tucked inside for protection, a binding was placed round the middle of the flat package, and the address written in two halves divided by the binding. There is a pale patch in the middle, but no sign of the pattern often associated with such bindings; this may be due to fading or abrasion; all the writing on the back is now very faint.


 єن̉ка! \(\rho \in i ́ a v ~ \epsilon \dot{v} \rho \omega ́ v, ~ \epsilon \cup ̉ \chi o ́ \mu \epsilon \nu о с ~\)
\(\tau \hat{\eta} \theta \epsilon i ́ a ~ \pi \rho о \nu o i ́ a ~ o ̋ \pi \omega c ~ \epsilon u ̀ \theta v \mu o \hat{c} c a \iota\)
каi \(\dot{v} \gamma \epsilon \iota \alpha i ́ v o u c \alpha \iota ~ \grave{\alpha} \pi о \lambda \alpha ́ \beta \eta \tau \epsilon \tau \grave{\alpha}\)
\(\pi \alpha \rho^{\prime}\) є́ \(\mu о \hat{v} \gamma \rho \alpha ́ \mu \mu \alpha \tau \alpha . \pi \alpha ́ v v \gamma\) д̀̀ \(\rho \dot{\eta}^{-}\)


\(\dot{\eta} \dot{\alpha} \delta \epsilon \lambda \phi \dot{\eta} \dot{\eta} \mu \hat{\omega} \nu^{\prime}, \dot{\alpha} \lambda \lambda^{\prime} \epsilon \dot{\jmath} \chi \alpha \rho \iota c-\)
 тахо仑̂ ท̀ \(\mu \hat{\imath}\) каì єic \(\pi \alpha ́ \nu \tau \alpha\) ßоך \(\theta\) ộ́-



 \(\pi о с \tau \epsilon ́ \lambda \lambda \omega\) aủ \(\tau \dot{\alpha}\) каi \(\tau \grave{\nu} \nu \pi о \rho \phi v \rho o ̣ ̂ ̣(\nu)\)

 \(\tau \hat{\eta} \subset \pi \lambda о\) тиарíaс каі \(\mu\) о́vа \(\delta^{-} \beta \iota \beta \lambda i ́ a\)



\(\tau \hat{\eta} \subset \dot{v} \delta \rho \epsilon i ́ a c ~ \tau o \hat{v}\) ỏ \(\xi v \gamma \gamma \epsilon i ́ o v\). ö \(\theta \epsilon v\)



    \(\eta ́ c \omega, \mu \grave{\eta} \tau \dot{\alpha}\) av̉兀́́, каi \(\tau o ̀ v \pi v \rho \iota a \tau \hat{\eta} \rho \alpha\)

    Tádıov.

Downwards across the fibres in the left margin:

Back, upwards along the fibres:
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline I 1. \(\mu\) á \(\mu \mu\) кк & \(2 \chi\) रaı \(¢ \bar{i}\) & 3 ürac & íar & &  & & Io \(a \lambda \lambda\) ' \\
\hline 13 ï -; 1. \({ }^{\text {vjoiavev }}\) & 18 cā? & 17 торфироч̣? & \(21 \ddot{\mu} \boldsymbol{\mu} \iota\) & & 22 є¢Хане & & рєiac: 1. \\
\hline ídpíac, ỏjuy\%iou & 28, 29 ü & ídoí, l. \({ }^{\text {ojsuv }}\) & riou 31 ìva & & 35 1. трєî̌ & & \\
\hline
\end{tabular}
'To the ladies my mother and grandmothers together with Cyra, Eudaemon, greetings. Having found a good opportunity I made haste to greet you right now, praying to divine providence that you may receive my letter in good health and spirits. For Heraclammon came and worried us greatly, because he says, 'Our sister Cyra fell ill', but we thank divine providence; which helps us everywhere and in everything, that she too has recovered. Let her know that the linen garments of our sister Cyrilla were cut from the loom, and if I find a friend going 1 will send them and the purple cape with a hood and the shoes. We have received the goods from Helen the embroidress and I found only four books in the saddlebag, while you wrote, 'We sent five'. We had all the other things too except only the jar of grease. So let our brother Theodorus make sure to look ... and to know about it ... jar, he provided instead of the grease a jar of ointments. Make sure to send me the bronze sheet(?), so that I may make other instruments, not the same ones, and the heater likewise and the cupping vessels, so that I may make (a set of five?).'

\section*{Downwards in the left margin:}
'Send also three pounds of ointments mixed from all ... astringent ones and ... I (may?) receive other nice ones...'

\section*{Address:}
'Deliver to the surgery, from Eudaemon.'

1 нá аиє（＝\(=\) á \(\mu \boldsymbol{\alpha}\) ）．For simplification of double mu see F．T．Gignac，Grammar i 157 ；for the phenomenon in this word see P．Mich．VIII \(465.39,466.44\)（same person；ad 107），P．Diog．（ \(=\) P．Schubert， Les archives de Marcus Aurelius Diogenes）17．10，cf． 2 （ \(\mu\) ащєк \(\nu\) ；second／third cent．），P．Grenf．I 6i．3， 7 （sixth cent．）．

2 Evoaípwv．The letter of a fourth century doctor called Eudaemon survives in a damaged state as P．Fouad 80．Its provenance is unknown，and although a reference to the temple of Triphis connects it with the area of Panopolis，it could have been found at Oxyrhynchus．Even though a photograph shows that it is in a different hand from ours，it could have come from the same doctor，using a different amanuensis． However，the name Eudaemon is common and there is nothing in the texts themselves to give any strong support to a theory that they come from the same person．

5 \(\theta\) eía trovoía，cf．11．Cf． \(\mathbf{4 0 0 0} 3-4 \mathrm{n}\) ．for the presumption of Christianity that this offers．
13 aủtท̀\｛y\}. Cf. 3991 ı 8 n．
\({ }^{1} 4 \lambda \iota v o u ́ \delta \imath a\) ．On the rare suffix－ov́dıov，which tater produced many Modern Greek words in－ovoı，see L．R．Palmer，Grammar of the Post－Ptolemaic Papyri 14，cf．82， 89.
\(\dot{\epsilon} \tau \mu \dot{\eta} \theta \eta\) ．This means that these linen garments had been shaped on the loom and cut off it because they were ready，cf．LI 3626 ı 6－i 7 n，LVI 38554 n．Compare too Dionysius，Bassarica（ed．E．Livrea） 83 （fr．2）：
 ＇friend＇in Athanasius and John Chrysostom．No other example in the papyri has been identified on this occasion．

I7－I8 тòv торфиро̣̣̂（v）кара́кад入оv．On the identification and pictorial representation of the hooded cape known as the caracalla see J．P．Wild，Britannia \(I_{7}\)（1986）352－3．Hitherto the papyri have given only the diminutive form каракádдıov，in various spellings，cf．LVI 3871 2 n．The list in S．Daris，Lessico latino 50，s．v．，is updated in P．Heid．IV 333．4．n．：add 3871 2，CPR X 139．2，4，5，SB XVI 12249．11．LSJ gives

 are ambiguous．J．P．Wild，Latomus 23 （1964）532－6，made a study of the forms in both languages and suggested that the original Latin form ought to be caracallus，but he withdrew the suggestion in Britanmia 17 （1986）353，because two lead curse tablets from Bath，one of them possibly of a date before the emperor Caracalla，have the feminine form；in fact the assigned dates are not necessarily secure，see R．S．O．Tomlin in B．Cunliffe（ed．），The Temple of Sulis Minerva at Bath ii 123 （No．io． 6 n．，cf．I6，and No．65．4）．Nevertheless there seems to be no reliable attestation of a masculine form in Latin or any of a feminine form in Greek， which has both a masculine，карáка入入ос，and a neuter карака́入入ьov．
\(20 \pi \lambda о\) орарíac．The masculine \(\pi \lambda о \nu \mu \dot{\rho} \iota o c\), transliterated from the Latin plumarius，was the only gender of the adjectival form of the trade name attested up to now，see S．Daris，Lessico latino 92，cf．G．Dagron， D．Feissel，Inscriptions de Cilicie 83 （no． 38 comm．）for some epigraphic literature．The feminine \(\pi \lambda\) dou ápıcca is found in P．Aberd． 59 i 7 （Fourth／fifth cent．）．
\(\beta \iota \beta \lambda i a\) ．The word \(\beta \iota \beta \lambda i o v\) means first of all papyrus，so that it is impossible to separate the meanings of ＇books＇and＇papers＇without some external indication．Here perhaps the numbers do suffice to make it more probable than not that these were books rather than documents．For the overlapping terms \(\chi\) á \(\rho \tau \eta \mathrm{c}\) and \(\beta i \beta \lambda o c\) ，with their diminutives，see N．Lewis，Papyrus in Classical Antiquity \(70-79\).

Another consideration might be that＇medical knowledge was especially likely to be transmitted through reading＇，W．V．Harris，Ancient Literacy 275，cf．82，and Professor Parsons draws our attention to P．Ross．－
 book might well be more likely to be in codex than in roll form，especially because codices were easier to consult（Harris，296－7）．On the early appearance of medical codices see C．H．Roberts，Proceedings of the British Academy 40 （1954）195－6，citing the story of the bishop who answered an accusation of surrendering Christian books during Diocletian＇s persecution with the words，＇dedi codices medicinales＇，of．I84－5 n．2，（b） and（e）．It is very probable that \(\beta_{\imath} \beta \lambda i o v\) can have that meaning，see G．W．H．Lampe，A Patristic Greek Lexicon s．v．Bißhoc，but no clear example of it has been found on this occasion．

\section*{4001. EUDAEMON TO HIS MOTHER, GRANDMOTHERS, AND CYRA i6i}

21 бıсаккia. For the doublet ঠıс́ккьov/ঠıсаккía and others of the same kind see G. Husson, Atti det XVII Congresso Internazionale di Papirologia iii 1297-1301.

24 videiac (1. vidiac), cf. 28, 29-30. It is not certain whether this word implies any definite form or size of vessel, see C. Daremberg, E. Saglio, Dictionnaire des antiquités iii 319, s.v. Hydria.
 1I (here \({ }^{\prime} \xi{ }^{\prime} \alpha \gamma^{-}\)), and P. Köln VII 318. 6. The origin is Latin axungia, 'axle grease', but ob- is the normal spelling in Greek. It refers to solid animal fat, and appears in one Latin account among foodstuffs issued to Roman soldiers, presumably to be used in cooking, see A. K. Bowman, J. D. Thomas, Vindolanda: The Latin UViting Tablets 4.35 , cf. n. That it really was, in some contexts, axle grease is shown by a passage of Aetius Amidenus, Iatric, vi 55.83 where one of the ingredients of a remedy was \(\dot{\delta} . \dot{\alpha} \pi \dot{o}\) t т \(\quad \chi \hat{\omega} \nu \nu \hat{\omega} \nu \dot{\alpha} \mu a \xi \hat{\omega} \nu\). It was commonly pork fat, sce e.g. Alcx. 'Trall., Therap. ii Iog. 2 (ỏ. रoıpeiou), 185.23 (ód. र. ta入awô), but goose fat is also mentioned op. cit. ii 303. If (óv vєapoû ұ \(\eta v \in i o u ~ \kappa \alpha \theta a \rho o \hat{v}\) ), and presumably any solid fat could be called by the same name. In this context it was obviously for medicinal use, cf. P. Köln VII 318.6 n .

28, 29-30 ídpєíav. Cf. 24 n .
29 ó \(\xi v \gamma \boldsymbol{\prime}\) íov. See 24 n .
 for which the dictionary spelling is коддúpıov; cf. 400026 n . on кou \(\quad \lambda \lambda\) ovpiow, where the quantity specified, two artabas, indicates that a very similar word referring to a type of bread is meant. The spelling of both words is confused and uncertain, and without a clue from the context the meaning may in some cases be uncertain.

The instruction in line 35 , 'Send three pounds of collyria, mixed from all \(\ldots\)., suggests that the reference is to ointments prepared in a solid stick form according to various recipes, from which a doctor could select one appropriate to the needs of his patient; see for a brief popular account Ralph Jackson, Doctors and Diseases in the Roman Empire 83-5.
 publication of two lists of surgical instruments. The Latin list, written probably in the ninth century AD, has deltarium; the shorter Greek list, of probably the eleventh century, does not have it, although it is obviously a Greek term, nor has it been traced in the Greek medical writers. Here it seems unlikely to be a writing tablet, the most common meaning of \(\delta \epsilon \lambda \tau\) ápıov, but on the other hand it is hard to imagine what surgical instrument or apparatus would be required by a person wanting to make other surgical instruments. The guess used for the translation is that it means 'the sheet of bronze', that is, the raw material to be shaped into the new instruments.

31 ăp \(\mu \in v a\). Cf. LSJ s.v. 3 b., citing Bacch. ap. Erot. fr. 37 (also 6I, with virtually the same words)
 тои́токс ӧ \(\mu\) оıа.

32 тvpıa \(\hat{\eta} p a\). This occurs once only, Soranus, Gynaec. 3. 10. 3, in a list of means to apply local heat


33 ськv́ac, ‘cupping vessels’. On their use, mostly for blood-letting, see the brief clear account of J. S. Milne, Surgical Insiruments in Greek and Roman Times ior-5, Pll. IV, XXXIII-XXXVII. Note that the small versions illustrated in XXXVI I, 3 are now considered modern, see E. Künzl, Germania 60 (1982) ii 51 3-32; this article gives a good modern bibliography and an account of the ancient examples. The plural is explained by the fact that doctors needed a set in different sizes to suit any part of the body chosen for this treatment, which was so prevalent that the cupping vessel became a symbol of the profession, illustrated especially on the tombstones of doctors. It is mentioned in three fragmentary medical texts surviving on papyrus, see M.-H. Marganne, Inventaire analytique des papyrus grecs de médecine pp. 6r, 89, 22 I. Two examples may be illustrated in a temple relief of the Roman period at Kom Ombo, see e.g. A. Stettler, Antike Welt 13. 3 (1982) \(4^{8-53}\), esp. 50, Abb. 4. 1, cf. M.-H. Marganne-Mélard in Archéologie et Médecine. VIfèmes Rencontres Internationales d'Archéologie et d'Histoire d'Antibes 404-5. An earthenware example is now in the collection of the Ägyptisches Museum in Berlin, see G.-B. Arnst, Forschungen und Berichte 28 (i990) 31, with abb. I4, but, although it is assigned to the Graeco-Roman period, nothing is known of its provenance or acquisition. Dr Jaromir Málek, of the Griffith Institute, Oxford, kindly gave us his help with matters relating to Egyptology and in particular supplied the references to the illustrated articles of Stettler and Arnst.

33-4 The unread word appears to end in -ádıov, a diminutive suffix which was not very productive in the Greek of the period, see L. R. Palmer, Grammar of the Post-Ptolemaic Papyri 88-9; for the known
possibilities see P. Kretschmer, P. Locker, Rüchläufiges Wörterbuch der griechischen Sprache 147-8. A possible reading might be \(\pi \epsilon \varphi \tau a ́ \delta \iota v\); the putative nu has suffered the most damage and is completely uncertain, but the other four letters are at least well suited to the remains. In BGU III 812, 6 and P. Mil. II 77 ( \(=\) SB VI 9509). \(2 \pi \epsilon \nu \tau\) ádiov appears to mean a 'set of five'.

35 кодגоuрíw. Cf. 29 n.
\({ }_{3} 6\) cтatıáá, 'astringent ones'. It seems probable that this, and not a prepositional compound, is the full word, and that the topic under discussion is still collyria, cf. Aetius Amidenus, Iatric. \(104 \pi \epsilon \operatorname{lo}^{i} \tau \hat{\omega} v\)
 äтактоv ó \(\rho \mu \dot{\eta} v\) той \(\rho \in \dot{\mu} \mu a \tau о с\).
H. G. IOANNIDOU

\section*{4002. Diogenes to Eumathius}

\section*{65 6B.32/M(6)a}

The sender of this letter was a scholasticus, that is, a man with legal training, see
 to an official, probably a civil servant, with the military title of speculator, see \(5-6 \mathrm{n}\). In such a context it is not surprising that the language is pretty correct and the writing competent. The main part of the letter, lines I-I5, is in a tall, upright, very fluent, official looking cursive. A second hand in much the same style, but smaller, lighter, and less careful, begins in line 15 and carries through to the end, including the farewell formula. Probably this is the hand of the sender himself and some of the corrections in the earlier section, particularly of iotacisms, look as if they are in this lighter hand, so that we may guess that a clerk wrote most of the letter and that the sender corrected it and added a postscript and farewell. It looks as if he also intervened in the address on the back, see \(22-3 \mathrm{n}\).

The position of this address shows that the letter was packaged to be sent in the usual way, cf. 3989 introd. para. 3. A sheet join running vertically about 2 cm from the right edge of the front shows that the letter was written along the fibres of the recto of the roll from which the piece was cut.

The recipient is addressed as 'my master' ( \(\mathrm{I}, 22\) ), but what he receives is a continuous stream of orders and complaints about his failure to send letters and to reply properly to enquiries, so that he was almost certainly not in any way the sender's superior. The business is entirely private and consists of requests for goods and for information about people. The reference in 18 to фópos, whether they are rents or taxes, comes in the context of the management of irrigated land and appears to represent a landowner's point of view.
\begin{tabular}{|c|c|c|}
\hline  & (vac.) & \(\theta i \omega\) \\
\hline
\end{tabular}






 àmò Tóка Ṣộvaí çu тò \(\phi \in \lambda o ́ v ı o v ~ A \theta a v a c i o v ~ \tau o v ̂ ~ \beta o \eta \theta o ̂, ~ i ̈ v a ~\)








 хро́voוс єӥХонаь, кúpí́ \(\mu\) ov.

Back, downwards along the fibres:
 \(\Delta\) ıо白 \(\eta\) с сход (астıкóc)

"To my master Eumathius, Diogenes. Although I have been sending you many letters over a long time, I hardly receive any letters dispatched by you, since you rarely send any. I sent just now also, by the armed guard who is attached to Melas the speculator, another three letters. So I write to you to take delivery of them. Send me the jars and the pots and the jugs by the boat which brings the monthly supplies. About Philadelphus you wrote me nothing. How is he getting on? Make Salius, the man from Toca, give you the cape belonging to Athanasius the assistant, so that you can send it to us here. And have a pot of cheeses sent to us. Send olives and a little husked lentil and a little husked wheat, the same amount that was sent last year. Send me the bed beams(?). (2nd hand?) I wrote often to you to let me know about Theodorus, whether his tooth has stopped aching. If you got the hay from Adaeu, belonging to Cornelius, let me know;
also about the cistern and about summer works in the irrigated fields and if the taxes（or money rents？） have been covered in full．How is Dionysia getting along？＇
＇I pray for your health for many years，my lord．＇
Address：
（ ist hand？）＇To my master Eumathius，（2nd hand？）in Oxyrhynchus，（ ist hand？）Diogenes scholasticus＇．
4 ámoctéd \(\lambda^{\prime} \epsilon^{\prime} \iota c\) ．Most of the corrections，and all those relating to iotacisms，appear to be in the thinner pen which wrote lines 15－2I．The insertion of \(\tau \alpha\) in 3 looks like the first hand，that of zeta in 4 is too damaged to allow a judgement．See introd．for the suggestion that the sender corrected the letter as written by a clerk and added postscript，farcwell formula，and the location in the address．Note that several iotacisms


 A．Jördens，¿PE 66 （1986）105－1：8．In that sixth century letter the armed messenger was attached to an exceptor who appears to have bcen a member of the staff of the praeses Arcadine．Hcre it seems very likely that the speculator was also a member of one of the provincial officia，a member of the militia officialis rather than a proper soldier，see especially A．H．M．Jones，The Later Roman Empire i 566，＇Civil servants in many offices held military non－commissioned grades，survivals from the principate，long obsolete in the army of the day，rising to be speculator，cornicularius and centurio princeps，and finally on retirement primipilus＇．Cf．BGU
 \(\left[\dot{\eta} \gamma \epsilon \mu\right.\) оvíac \(\tau \tilde{\eta} \subset\) © \(\Theta_{\eta} \beta\) ait \(] \delta o c\) ．

Diogenes the sender could also have been attached to a provincial officium as a scholasticus，see 23 n ．
The Rev．J．Chapa has kindly drawn our attention to P．Neph． 20 with its updated list of papyrus references to the speculator pp． \(9^{6-9}\) ，and to the study by C．Spicq，Notes de lexicographie néo－testamentaire ii 735－7．

7 ídpєia［c］（1．íठpi－）．Cf． 400124 n.
\(\kappa \dot{v} \theta \rho a c\)（1．रúrpac）．On the spelling，which is the predominant one in the papyri，see F．T．Gignac， Grammar i 94．The \(\chi^{\mathbf{y}} \boldsymbol{z} \rho a\) was a round cooking pot made on the wheel，see Stephanus，Thesaurus s．v．，and it had，or might have，handles or lugs，see LSJ s．v．
\(\beta a v \kappa a ́ d \epsilon \iota\) ．On words for containers beginning \(\beta\) avкад－see H．C．Youtie，Scriptiunculae i 520－21．They denote a sort of pot with a narrow neck．The name is supposed to be Alexandrian（Athen．Deipnosoph．I i． \(784 \mathrm{~b}, \beta\) 人и́кадıc）and onomatopoeic，deriving from the sound a liquid made when poured in or out：Alex．




廿ó申ov \(\pi \nu \kappa \nu \hat{\omega} с \gamma^{\prime} \nu \in \subset \theta a u\) ．Several pots of different sizes with narrow necks and fat bodies are illustrated in P．Fay．Pl．XIII．

It is perhaps worth suggesting that the reason the word \(\beta\) avкádıov appears throughout XVIII 2197 as a unit equivalent to 3,000 bricks，cf．XVI 205542 （BL III p．I40），P．Mert．I 44．2，could possibly be that the bricks were baked，three thousand at a time，in a kiln shaped like the pot of this name，which might have been rather similar to the now obsolete botule kilns of which a few nineteenth century examples still survive in England．The brick is specified as baked brick，ö \(\pi \tau o ́ \pi \lambda \iota \nu \theta o c\), in both 2055 and 2197；if the suggestion is correct，the \(\pi \lambda i v \theta\) oc of P．Mert．I 44 has to be understood as baked brick，rather than the commoner mud brick，simply dried in the sun．

The Alexandrian church called Baucalis，cf．Youtie，op．cit． 521 n．I4，may perhaps have been a circular，tholus－shaped building．

8 dià \(\tau 0 \hat{v} \ldots \pi\) גoiou．The sender was evidently not in Oxyrhynchus，cf．22，but in some place which could be reached by boat from there．
\(\dot{\epsilon} \pi \iota \mu \eta \nu i \delta ı a\). Cf．L．R．Palmer，Grammar of the Post Ptolemaic Papyri \(8 \mathrm{t}-2\).
9 Caגıoûv．For the declension cf．F．T．Gignac，Grammar ii 60 （vii）．
ıо Tóka. Cf. P. Pruneti, I centri abitati 205-6; add II 2993 (see ZPE 66 (rg86) 9ı n. 3), LV 37837 , PSl Congr. XVII 26.4, 5, 13, SB XVI 12324.3, 12579.5 (Tокаєíac), C. Pap. Gr. II. i 29.6.

фє入óvoov. Cf. Gignac, Grammar i 154 for various spellings; this is a Greek version of the Latin paenula, but it occurs repeatedly in the papyri with the internal consonants in reverse order, and this has been so persistent that Modern Greek has фaidóvov, 'chasuble’. On the late Byzantine church vestment see N. K. Moran, Singers in Late Byzantine and Slavonic Painting 32-4. On the ancient garment, one of several styles of hooded cape, see L. M. Wilson, The Clothing of the Ancient Romans 87-92, J. P. Wild, Britamia 17 (1986) 353 11. 117.
 I, may be too early; possibly relevant is another who was the recipient of an order to pay of AD 390, XIV 1753. The order was issued by a man called Limenius, a name which appears in other papyri of about the same date, see LI 36394 n . (correct \(\mathbf{1 7 5 2}\) there to \(\mathbf{1 7 5 3}\) ), but there is no stronger indication that all the men of this name are identical, nor is there any strong indication that our Athanasius and the one in \(\mathbf{1 7 5 3}\) are the same. That one was presumably assistant to Limenius in a private capacity. The title of 'assistant' is extremely common over a long period, and is found also in connection with public officials such as the strategus and logistes as well as with compulsory public servants such as the \(\delta \epsilon \kappa \alpha{ }^{\prime} \pi \rho \omega t o 九\) and other tax collectors. Note also the \(\beta \circ \eta \theta(\hat{\omega}) \quad \operatorname{cod}(\operatorname{ac\tau i\kappa o\hat {v})}\) in CPR XIV 39.6. It is possible that Athanasius was the assistant of Diogenes himself in this case.

12-13 фак \(\hat{\eta} \nu \lambda_{\in} \lambda_{\epsilon \pi \iota c \mu \epsilon ́ v \eta \nu . ~ O n ~ l e n t i l s ~ i n ~ g e n e r a l ~ c f . ~ L l ~}^{2628} 13 \mathrm{n}\). Unhusked lentils were sometimes referred to as ódóфакос, sce XV'III 2190 61, P. Bouriant I3.5, P. Ryl. IV 627. 79, possibly also PSI VI 683. 33 (BL VII 236), and certainly P. Oslo III 191. 2.

14-15 т̀̀ кєрє́ac (1. кєраíac?) ... тои̂ краßáктоu. Most commonly found as a nautical term for a yard or spar which carries a sail, \(\kappa \in p a i a\) can mean a beam and probably any long piece of wood with a substantial but comparatively narrow section. In connection with a bed these would seem most likely to be the longest timbers which run from each side of the head to the foot, but it is not obvious why they should come separately from the legs and the necessary cross-pieces. Since this interpretation seems difficult, perhaps it is possible that there is some confusion with кєipia, the latticework of a bed, made of reed or grass rope criss-crossed in the manner of leather straps, cf. C. Daremberg, E. Saglio, Dictionnaire des antiquités iii. 2, p. Ior 5 col. ii (s.v. lectus), LXX Proverbs 7. I6, and for a well illustrated account of beds of the Pharaonic period Hollis S. Baker, Furniture in the Ancient World 102-6, 123, 142-5. For papyri see especially P. Freib.
 P. Cair. Zen. I 59069. 9, 11, IV 59609. 2, PSI IV 341. 7, 387. 4, VI 616. 33, VII 854. 10 (all III bc), and SB XIV 12103.14 (k \(\eta\) Pi i v ; from Z ZPE 24 (1977) 82-8; I/II AD., where perhaps some connection with beeswax is not excluded). In P. Hels. I \(7.7,8\), Io \(\kappa(\epsilon) \iota \rho \iota \omega \nu\) among woven goods probably means 'bandage', cf. NT Eu. Jo. I I. 44 (of the grave-wrappings of Lazarus). However, кєраía and кєь \(i a\) are not homophones, so that the confusion must be more than phonetic, if this conjecture is to be right.
\({ }^{1} 5\) кравáктоu. For the spelling of this word with kappa tau, which is usual in the papyri, see F. T. Gignac, Grammar i 66.
\(\mu o \iota\). The position of this word seems odd, but iota is very clear. Cf. 400335 and n.
See introd. for the change of writing in this line.

\(\delta \dot{\eta} \lambda \omega \lambda\) ov ( \(1 . \delta \dot{\eta} \lambda \omega c o v\) ). The repetition of the lambda in place of sigma is clearly accidental, see \(\delta \eta \lambda \omega \dot{c} \eta c\)


17-18 These enquiries about a cistern, summer work in irrigated fields, and the full payment of rents in money (or taxes), look as if they are made on Diogenes' own behalf and that he was the owner of the land in question. For \(\mu \eta \chi \alpha v a l\) ' in the sense of '(fields irrigated by) machines' cf. LV 3803 introd. The фópor are ambiguous; фópoc often means money rent, as opposed to \(\mathfrak{\epsilon} \kappa \phi\) ópıov, rent in kind, but it can also mean tax due to the state.

22-3 We expect the address to be by the hand of the clerk who wrote the main part of the letter. The style is less formal, but there is no special reason to doubt that this is the case for the main elements. However, \({ }^{\prime} v\) ' 'O \(\xi_{v} v_{0} \gamma \chi \omega\) has been added in the lighter hand and at a slightly higher level in the space between the first half of the address and the design which marks the place where the binding was tied round the letter.
 P. Wash. Univ. II 108. 3, 8, but here there seems no doubt of the reading or interpretation, cf. \(\mathbf{4 0 0 6}\) I2, so that
 23 Дוоує́vŋс схо入(астько́г). No scholasticus of this name is known either from the list in Axel Claus, 'O cxodactikóc (Diss. Köln 1965) 20-43 or from the supplements by P. J. Sijpesteijn, ZPE 70 (1987) 144-6, and T. Gagos, ZPE 79 (1989) 272; add Gerontius from CPR XIV 39.3. The term denotes a man with legal training. Some scholastici were attached to high officials, see Claus \(132-9\), so that it is possible that Diogenes was a colleague of Melas the speculator, see \(5-6 \mathrm{n}\)., in some provincial officium, cf. P. Berl. Zill.
 officials in CPR XIV 39. 2, 3, 6, with 2 n., although it must be pointed out that this list does not contain any speculatores. Of course the indication is tenuous; scholastici acted as courtroom lawyers, judges, municipal and imperial officials.
H. G. IOANNIDOU

\section*{4003. Didymus to Athanasius}

646 B. \(56 / \mathrm{G}(4-5)\) a \(\quad 11 \times 28.5 \mathrm{~cm} \quad\) Fourth/fifth century
The grammar of this letter is shaky and the spelling vulgar, which comes as a surprising contrast with the subjects discussed. The sender appears to be taking the initiative in the building of a church and to be giving authority for money to be spent on it; he issues instructions about estate matters in a manner which suggests he was either the owner or a very senior manager; he requests copies of proceedings in the court of an Augustal prefect. In the first half of his letter Didymus urges Athanasius to put his best efforts into a project of building a church. The financial resources for this part of the work, which was mostly concerned with stones and pillars probably to be made out of the stones, consisted of the price of a donkey, unstated, and three gold solidi. We do not learn where the church was to be; perhaps a village is more likely than the metropolis. The stones were to be transported on a fishing-boat from the Oxyrhynchite village of Tampemu in the eastern toparchy, probably the place now marked on the maps as Tambu.

In the second half of his letter, which is on the back of the sheet, he gives instructions which are chiefly about the management of an estate, round which he wants Athanasius to make a tour of inspection and to see to the repair or equipment of irrigation machines. The stewards ( \(\pi \rho \circ \nu \circ \eta \tau \alpha ́ c, 41\) ), whom Athanasius was to keep at work, were presumably local managers on this estate and their plurality implies that the estate was not small. Didymus also asks for records of proceedings held before an Augustal prefect, probably the prefect of Egypt, to be sent to him because he needs them, or will need them, in Pelusium. Pelusium and Oxyrhynchus both belonged to the province of Augustamnica from its creation in AD 341, see L 3576 introd., until the smaller province of Arcadia was created with Oxyrhynchus as its metropolis.

The handwriting is large and, like the grammar and spelling, rather clumsy, although probably not unpractised. Such hands are among the most difficult to date,
but it looks as if it belongs to the late fourth or to the fifth century. The title of praefectus Augustalis is said to have been first bestowed on Flavius Eutolmius Tatianus as prefect of Egypt in AD 367, see A. H. M. Jones etc., The Prosopography of the Later Roman Empire i 876 , which gives a conservative terminus post quem for this document. The fact that this person involved in agriculture in the Oxyrhynchite area was travelling to Pelusium, quite probably to transact business in the court of the praeses of Augustamnica, suggests that it dates from before the creation of Arcadia, which is first mentioned in a document in Stud. Pap. XX II7 of Ad 4II, of. LI p. 75, three years after the death of the emperor Arcadius, from whom the province evidently derived its name. The date of its foundation is not known, so there remains a possibility that it dates back even into the reign of Theodosius I.

A sheet-join running vertically very close to the right edge shows that the letter begins along the fibres of the recto of the original roll from which the piece was cut. Lines \(\mathrm{I}-30\) are written in this way, parallel with the short sides of the piece, with 29-30 containing a farewell formula, but line 31, which is written downwards in the left margin, continues the text from the end of 28 . Then the sheet was turned over and the letter was continued on the back, written upwards with respect to the first side, along the fibres of the verso of the original roll and parallel with the long sides of the piece. There is no address or sign of tying, but repeating patterns of damage indicate that the letter was rolled up from the right edge as was normal and then squashed flat. The absence of address probably means simply that it was delivered by a messenger who knew the destination well, although it might have been put into a parcel of goods.
5

15 каi \(\tau \epsilon \lambda i ́ \omega c o \nu \tau \eta ̀ \nu \quad\) є̇к－
\(\lambda \eta c i a v . \eta \not \partial \delta \eta \gamma \dot{a} \rho \in \hat{v} \rho \epsilon(\nu)\)
тoùc 入ítouc＇Icıatíac
ó \(\lambda\) ao \({ }^{\circ}\) óoc．cuvє \(\phi \omega ́ v \eta\)－ c \(\in \nu\) oûv \(\pi\) р òc tòv äv－
\(20 \quad \theta \rho \omega \pi о \nu . к а i\) à \({ }^{2}\) ópaco（ \(v\) ）
Súo xpucívouc

тoùc кíovac．àmò Ta（ \(\mu\) ）－
\(\pi \epsilon \mu о \hat{v} \pi о\) íncov тò
25 á入七七七七кòv \(\pi \rho o ̀ ~ \tau \hat{\eta} с\)

\(\kappa \epsilon \hat{\nu}\) ．тарака入 \(\hat{\omega} \mu \grave{\eta}\)
\(\pi \alpha \rho \eta ́ \delta \epsilon \iota c \mu\) ноv таúт \(\eta(\nu)\)

（vac．）\([\pi]\) oḍoịc \(\chi \rho[o ́]\) ソo！\([\mathrm{c}\) ．

Downwards in the left hand margin：


Back，upwards along the fibres：
\(\kappa \alpha \tau \alpha с к є v \eta ̀\langle\nu\rangle \tau \hat{\omega} v \mu \eta \chi a \nu \hat{\omega} \nu \tau \hat{\eta} \subset\) oủcíac \(\in \tau \cup ́ \mu a c o v\).


35











'To my lord brother Athanasius, Didymus. By your god in heaven, as you shall find wives for your male children, before all, with me as your debtor for this great favour, devote yourself to the church! As for the price of the donkey and the other three solidi, spend out of these and finish the church, for Isiäeias the stonecutter has found the stones already, so he made an agreement with the man. And buy two solidi (worth of stones?) and they will be enough. Finish the columns. Have the fishing-boat transport (them) from Tampemu before the river falls. I beg you, do not disregard this request of mine, for indeed you are acting for the sake of \(m y\) soul and of yours.'
'I pray for your health for many years.'
'Make ready for the repair of the irrigation machines of the estate. Make a tour of the estate. I sent you Heortasius too to be at your disposal. All the records of proceedings of the Augustal of which you have been shouting, 'I am going to examine (them) properly', send off to me speedily, for I have need of them in Pelusium ... (of?) my wife and in this you will have me as your debtor, as she herself urged you. I am confident that you will do everything as if I were present all the more in order that we may be able to find the public taxes. Don't neglect the columns. Drive the stewards on. Find a free man to be doorkeeper.'




 Ioruntersuchungen zu einer Grammatik der Papyri der nachchristlichen Zeit 95 n . I , adding P. Ross.-Georg. III I8. 8.

For confusion of ov and \(\omega\) see F. T. Gignac, Grammar i 208-2 I I, cf. here lines 14 (?), 22(?), 34, 36 .
4-6 For this unusual expression there is a close parallel, the only one known, in P. Ant. I 44. I4-15
 probably more appropriate than the subjunctive. That letter is assigned to the late fourth or fifth century, and by coincidence also mentions Pelusium, of. \(3^{6}\) here, but it is from Antinoopolis and has no relation with ours.

17 'Icıatiac. This name is unknown, unless it is a garbled version of 'Hcailac. If so, the initial iota is the phonetic equivalent of eta, cf. Gignac, op. cit. i \(235^{-6}\), while \(\epsilon t\) is for iota, op. cit. i \(189-19\) r. The second iota would be a case of 'vowel development', op. cit. i 3Io-3I I (no example after sigma).

I 8 גaokóoc. Sce Gignac, op. cit. ii 37 . Cf. XLVI 33085 n. 3308 of AD 373 gives a terminus ante quem for the reappearance in Byzantine times of the classical form, displaced in earlier papyri by \(\lambda a \xi\) góc.

20-22 The instruction is probably to buy stones to the value of two solidi, cf. e.g. H. C. Youtie,
 cotton', even if in other contexts the papyri speak of buying solidi by paying for them in the subsidiary coinage, e.g. LV'III 3401.

The resources available were three solidi plus the price, unstated, of a donkey ( \(\mathrm{II}-14\) ), and out of these ( \(\bar{\epsilon} \xi\) aủ̃ \(\hat{\omega} \nu\) 14) the church was to be completed.

Comparison of \(\tau \epsilon \lambda(\epsilon)\) íccov тov̀c кíovac here (22-3) with \(\tau \epsilon \lambda(\epsilon) \hat{i} \omega c o v \tau \eta ̀ \nu \epsilon \epsilon \kappa\langle\kappa\rangle \lambda \eta c i ́ a \nu\) above ( \(15-16\) ) suggests that the stones of 17 were intended to make up these columns. The price of 2 solidi represents \(\frac{1}{36}\) of a libra of gold, or in modern weight just under 9 grammes. In I 134 of AD 569 a chief of an association of quarrymen (expand \(\kappa \epsilon \phi\) a入 ( \(\alpha \omega \omega \tau \dot{\eta} c) \tau \hat{\omega} \nu \lambda a o \tau o ́ \mu \omega v\) I \(5^{-1} 6\), similarly 33) contracted to supply and deliver 200 large stones for i solidus. In XVI 1911 i66-8 of AD 557 the Apion estate bought i50 large stones from quarrymen at i solidus less (a discount of) \(4 \frac{1}{2}\) carats. These texts give some clue to the extent of the work, although our ideas are bound to remain vague, especially since the sums given here refer only to the end of the work on the church and we do not know what preceded. On church building in Egypt see E. Wipszycka, Les ressources ... des églises 105-9, esp. 107 on XVI 2041, an impressive list of stones bought for building work on a church of St. Philoxenus, presumably the one in Oxyrhynchus, cf. XI 1357 24, 38 , 58, 64 .

22 ápк \(\hat{\nu} \tau\) тar. It is only remotely possible that this could be jussive subjunctive, 'let them suffice', cf. B. G. Mandilaras, The Verb \(250-253\) ( \(\$ \$ 554-5^{61}\), esp. 560 ); it is more likely that it stands for \(\dot{\alpha} \rho \kappa о \bar{v} \nu \tau a \iota\), cf. 3-4 n. para. 2, the present tense for the future, ibid. 102-105 ( \(\$ 214-219\) ), 'they will be enough'.
\({ }^{2} 3-4 T a(\mu) \pi \epsilon \mu \circ \hat{v}\). Cf. P. Pruneti, I centri abitati 188, with the map at the end of the book. We know that it was in the Eastern toparchy and it seems that the ancient name survives in the place called Tambu.
 Grammar i 234 , where it is the sole example of its type.

26 ároßácє \(\omega c\), 'fall of the Nile flood'. See SB XVI 12312.14 ( 25 BC) , P. Lond. IV 1346. 10, 1465 (descr.; both 8th cent.), and especially P. Mich. inv. 5795 (O. M. Pearl, TAPA 87 (1956) 51-9; with D. Bonneau, Le fisc et le Nil \(4^{6-8}\) ) of the second century AD, which gives measurements for the fall of the fiood water and repeatedly contrasts \(\dot{\alpha} \pi o ́ \beta(a c \iota c)\) with its opposite \(\dot{a} v \dot{\alpha} \beta(\) acıc), 'rise of the flood', cf. 400412.

29-30 There was evidently a strong feeling that the bottom right hand corner of the sheet was the appropriate place for the farewell formula, cf. LVI \(386534-7 \mathrm{n}\). In this case it has been crowded in there in a smaller, very cursive style, although it would have fitted much more comfortably at the end of the letter on the other side. It could possibly be in a second hand, which would not be unusual, since even senders who made use of an amanuensis often wrote their own farewell, but the ink and weight of the strokes seem much the same.

31 For the common practice of writing lines in the left margin of. LV 3814 29-30 n. Note that the passage of Cicero cited there was mentioned already by G. Zereteli, P. Jernstedt, P. Ross.-Georg. III i. 28 n . 32 катаскєч \(\langle\nu\rangle\). For loss of nasals see F. T. Gignac, Grammar i I 1 I-1 14.
\(\mu \eta \chi \alpha \nu \hat{\omega} \nu\). At this date \(\mu \eta \chi \alpha \nu \eta\) can mean the land associated with an irrigation machine as well as the machine itself, see \(\mathbf{4 0 0 2}\) i7-18 n., but here the primary meaning seems appropriate.

є́тv́racov = є̇тoífacov. Cf. Gignac, op. cit. i 197-9.
\(33 \pi \epsilon \rho^{\prime} \epsilon \rho \theta \epsilon=\pi \epsilon \rho i \epsilon \lambda \theta \epsilon\). Cf. Gignac, op. cit. i 102-7, esp. 1054 b. 2.
 the nominative to predominate over the oblique cases of the participle see B. G. Mandilaras, The Verb 357 (8879. 1-3).
 \(3^{-4}\) n. para. 2.

The fact that proceedings before the Augustal prefect were to be used in Pelusium in Augustamnica, see introd., is an indication of the application of his authority in the praesidial provinces of Egypt, cf. XLVI pp. 93-4.
 auxiliary see R. Kühner, B. Gerth, Ausführliche Grammatik \({ }^{3}\) II. ii \(61-2\) ( \(\$ 482\). I1); for late Greek, in which it seems that present participles are less rare, see D. Tabachovitz, Études sur le grec de la basse époque 24-5.F. T. Gignac, Grammar ii 307 and B. G. Mandilaras, The Verb \(240(\$ 525)\) mention the fact that the modern language regularly has \({ }_{\epsilon} \neq \chi \omega\) as an auxiliary, but they cite from the papyri only XVI \(1875{ }_{12-13}\) єip \(\eta \kappa \dot{\omega} \kappa\)
 me by you immediately’, which looks extremely idiosyncratic. Better perhaps is XIX 2228 39-40 (iva 38)
 that you may ... and may take care that they (the animals) are reared carefully and that you inform me how you have acted'. Although inspection of the original confirms that \({ }_{\epsilon} \mathrm{\epsilon} \chi[\epsilon \tau]\) is probable, and that no part of \(\epsilon i \mu i\) is likely, of. Gignac ii \(305-7\), some residual doubt is inevitable when the usage is so rare and there is damage to the text. Here too there is enough damage for the text not to be above all suspicion, but this interpretation is hard to resist.

The verb \(\phi \omega \nu\) eiv is not a neutral term for 'say'. In proceedings we often find it used for the shouted utterances of the crowd, e.g. XXIV 2407 3, II, 15, 18, 19 etc., which suggests that there is something uncomplimentary in the expression here.
\(35 \mu^{\prime} \dot{\epsilon} \lambda \omega=\mu^{\prime} \lambda \lambda \omega\). On the simplification of double consonants and the gemination of single ones see Gignac, op. cit. i 1 \(54^{-65}\), esp. 155.
\(\dot{\epsilon} \phi \eta \delta \hat{\delta} \nu=\dot{\epsilon} \pi \iota \delta \epsilon \hat{\epsilon}\). The iotacisms are routine; the false aspiration is almost universal in this word, cf. Gignac, op. cit. i \(136-7\).

For the position of \(\mu[0]_{\ell}\), which seems odd at first sight, cf. \(4002{ }^{15} 5\), P. Fouad 79. 7-8, P. Strasb. IV 286. 1 i, SB VI gor 7 No. 9. 9.

This may indicate that the letter was written from Pelusium，but it is also possible that \({ }^{〔} \chi \omega\) has a future sense，＇I shall have need of them in Pelusium＇，cf． 22 n ．

For the implications of the sender＇s journey to Pelusium on legal business see introd．，where it is argued that the relation between Oxyrhynchus and Pelusium seen in this document is an indication that it should be dated before the foundation of Arcadia．

The damage at the end of the line does not seem insurmountable，but so far nothing plausible has been found among the many possible readings．

\(3^{8} \pi \rho \circ \llbracket\) ． \(\mathbb{1} \tau \rho \in \in \neq \alpha a \tau o\). It is virtually certain that \(\pi \rho \circ є \tau \rho \in ́ \psi a \tau o\) was intended，but the rewriting and the damage make it difficult to see what went wrong．The first omicron may have been rewritten too．

41 троvoŋтác．Cf．introd．para．2，comparing LV 3804 introd．on the functions of the stewards of the Apion estates，with due allowances for the largc scale of the Apion enterprise．There is the possibility that these are ecclesiastical stewards．We have evidence，see E．Wipszycka，Les ressources ．．．des églises 144－9 that at least the episcopal churches had finance managers bearing this title and that rich churches had more
 would have landed estates large enough to require more than one steward，so it is perhaps more likely that they are working for some secular estate，one which Didymus owns or has important functions in also．
\(\dot{\epsilon} \lambda \epsilon \dot{\epsilon} \theta \epsilon \rho \rho\) y \(\theta \eta \rho \omega \rho o ̣ ̂ v(1 . \theta v \rho \omega \rho o ́ v)\) ．There is an implication here that a doorkeeper might be expected to be a slave if there was no statement to the contrary，cf．already A．Calderini，M．Mondini，＇Repertorio per lo studio delle letter private’ in Studi della Scuola Papirologica di Milano ii \(109-248\) ：‘ \(\theta\) voupóc，portiere， generalmente schiavo＇（149），cf．I．Bieżuńska－Małowist，L＇Esclavage i 73， 75 n．60．Compare perhaps SB XII



In this context the post may well be that of doorkeeper to the church，cf．I \(1413-4\) 识oup \((\hat{\omega})\) ro \(\hat{v}\)
 from the papyri about the Christian church＇s opposition to slavery，see J．A．Straus in Aufstieg und Niedergang der römischen Welt II 10．I p．897，but it may very well be the reason for the insistence on a free doorkeeper， perhaps even if he is not to be the doorkeeper of the church．
 P．Med．II 77 （＝SB VI 9509）．4，9： \(\begin{aligned} & \text { ク } \lambda 0 u \rho o \hat{v}, \text {－óc；this parallel also applies here to the first rho，which is }\end{aligned}\) corrected from lambda，cf．ibid．103．Note too that the dictionary spelling \(\theta\) vowoóc is less common in the papyri than \(\theta u \rho o u \rho o ́ c\), ibid． 21 I．

\section*{H．G．IOANNIDOU}

\section*{4004．Theodorụs to Canopus}

68 6B．23／J（I）a
\(17 \times 31 \mathrm{~cm}\)
Fifth century
At the beginning Theodorus offers Canopus condolences on the death of his wife （ \(\mathrm{I}-7\) ），but as usual in papyrus letters this subject is dropped quickly and other everyday matters are raised，cf．LV 3819 introd．，esp．para． 3 for this peculiarity．Theodorus then invites Canopus and another man called Valentinus to come and visit him at a village to which they are to be conveyed by boat．It is the season of the Nile flood， and since this is supposed to be news to Canopus，the flood must only just have begun， which it usually did about mid－July．Canopus is asked to bring with him various textiles which had been to the cleaner．These belonged to at least three people，whose names are given．The body of the letter ends with greetings to two other men，Didymus
and Philoxenus, and a general greeting to 'all your people'. A second hand then adds a conventional farewell formula, followed by a postscript saying that he did not send some wheat to Canopus so that it could be given to him when he arrived.

The body of the letter, like the address on the back, was presumably written by a clerk. His hand is a good big upright cursive, with many exaggerated risers and descenders. His spelling includes some iotacisms, but is otherwise good. The farewell and postscript are in a more modest sloping cursive, though this too has a few exaggerated descenders. It is certainly the hand of Theodorus himself. It is a pity that we are not given any titles or any other firm clue to the social context of the people involved, but the general impression is that of comfortable middle or upper class life.

A sheet join rumning vertically about two thirds of the width from the left edge shows that the letter is written along the fibres of the recto of the roll from which this piece of papyrus was cut. The address runs downwards along the fibres of the back. Its position shows that the letter was packaged to be sent in the normal way, rolled up with the right edge of the document inside, cf. \(\mathbf{3 9 8 9}\) introd. para. 3, although in this case there is no design to mark the central position where the binding passed round the package.
 (vac.) \(\Theta[\epsilon o ́ \delta]\) юрос.



ä \(\lambda \lambda o \iota ~ a u ̉ \tau \eta ̂ c ~ v i o i ́ . ~ \pi \lambda \grave{\eta} v ~ \tau i ́ ~ \delta v v a ́ \mu \epsilon[\theta a] ~ \pi ̣ o ı \eta ̂ c a \iota ~\)




\(\pi о \iota \hat{\omega}\) caı \(\delta i a ̀ ~ c к a ́ \phi o u c ~ \pi р о \pi \epsilon \mu \theta \hat{\eta} v a \iota . \mu \grave{\eta}[o] \hat{v} v\)



«aфópıov т \(\mathfrak{\eta} c\) Kúpac, cтıұápıov Kúpac.

каì пávтac тoùc coúc.



 \(\mu \in \tau \rho \eta \theta \hat{\eta}\).

Back, downwards along the fibres:


\section*{\(\Theta \epsilon o ́ \delta \omega \rho о с\).}

"To my truly most honoured lord brother Canopus, Theodorus. We were much grieved to hear the fate of Macaria) your wife, (and it is understandable that) your son Gratianus mourned her so much, (and also) her other sons. But what can we do against mortality? So please comfort yourself and make the effort and come to me with my lord Valentinus at Neson. For I have need of your kind self, and again(?) I shall have you brought by boat. Do not hesitate, for the river has risen. When you come please bring all the cleaned clothes that you have. Here is the list: Nathanael's tunic, a white blanket(?), Syncletice's tunic, Cyra's cape, Cyra's tunic. I greet Didymus and Philoxenus and all your people.'
(2nd hand) 'I pray for your health for many years, most honoured lord brother.'
'As for the wheat, don't worry. I didn't send it myself so that it could be measured out to you when you come.'

Address: (ist hand?) "To my truly most honoured lord brother Canopus, Theodorus.'
I Above \(\alpha \lambda \eta[\) there is an unexplained horizontal stroke running to the edge of a gap c. i cm wide beyond which there are no remains. lt could possibly be the left hand part of a simple Christian cross or of the so-called monogrammatic cross \((f)\), cf. LVI 3871 i-2 n. The trace does not suit \(\chi \mu \gamma\), cf. LVI 3862 in., or the symbol normally transcribed \(\pi(a \rho \alpha ́)\), cf. LVI 3867 in.

3-5 The damage in these lines makes the exact text doubtful, but there seems to be no doubt that it was the wife of Canopus who died.
 3. 5-6, P. Mich. XIV 679.20, XII 1481 4-5. For \(\pi a ́ c \chi \in \iota \nu \iota\) without \(\alpha \nu \theta \rho \omega ́ \pi \iota \nu \nu \nu\) cf. P. Eleph. 2. 3-6 (quater), P. Tebt. I 44. \(27, \mathrm{M} . \mathrm{Chr}\). 284. I 9. There are two odd traces rather far above the line which would fall in the lacuna postulated by the restoration of \(\tau!\pi[\alpha \theta \in i v M] a \kappa \alpha \rho i \alpha\), which in itself is rather cramped. If something had to be added above the line this might account for what seems on the present view to be

 cf. B. G. Mandilaras, The Verb 33 I ( 880 I), F. Blass, A. Debrunner, F. Rehkopf, Grammatik des neutestamentlichen Griechisch \({ }^{15} 327\) ( 8397 . I). кai \(\epsilon^{\prime \prime} \tau \iota \delta_{\epsilon}\) seems to occur only in the damaged text of P. Strasb. VIII 701. I 9, and therefore must be suspect here, especially when ' \(\epsilon \tau \iota \delta \dot{\epsilon}\) кaí is so common; the traces do not suit \(\epsilon^{\epsilon} v \theta \alpha \dot{\alpha} \delta \epsilon\), \(a^{\prime} \lambda \lambda^{\prime}\) oú \(\delta \epsilon\) or \(\dot{\omega} \delta \epsilon\), but (-) \(\delta \epsilon\) seems certain.
\(4^{-6}\) ọ vióc cov ... oi äd \(\lambda \lambda\) oı aủī̧c vioí. No firm conclusions can be drawn because of the loose use of terms of relationship in the papyri, cf. 3988 introd. para. i, but taken at face value these phrases would suggest that Gratianus was the son of Canopus and Macaria, while her other sons were from a previous relationship or relationships.

6 For \(\pi \lambda \dot{\eta} \nu=\dot{a} \lambda \lambda \alpha ́\) cf. F. Blass, A. Debrunner, F. Rehkopf, Grammatik des neutestamentlichen Griechisch \({ }^{15}\) 379-80 (§449).

 several of her examples refer to the strains and fatigue of travelling. The Rev. Juan Chapa has kindly drawn

 \(\dot{v} \mu \hat{\omega} \nu \pi \rho о с \kappa[\nu] \nu \dot{\eta} \subset \epsilon \omega \kappa\) ，＇inviting you to make the effort to come here ．．．bringing with you your ．．．children too ．．．so that we can enjoy the pleasure of saluting you face to face＇．

Io \(\hat{e} v \quad t \hat{\eta} N \dot{\eta} c c u v\) ．The convincing interpretation of this as a place name，rather than \(\nu \eta c \omega\{\nu\}\) with a superfluous nasal（cf．F．T．Gignac，Grammar i I I2－4），we owe to the Rev．Juan Chapa．He refers especially to P．Nepheros pp．11－14 for the \(\kappa \dot{\omega} \mu \eta N_{\eta} \dot{c} \omega v\) of the Heracleopolite nome．It seems to have been near the boundary with the Cynopolite nome on the south and on the east bank of the Nile，probably opposite Oxyrhynchite territory on the west bank．The \(\kappa\) ．N \(\dot{\gamma} c \omega \nu\) of SB I 1967 ，accepted as Oxyrhynchite in P．Pruneti，I centri abitati I2 I，is probably the same place，likewise the öp \(\quad\) ооv N \(\dot{\eta} c \omega \nu\) of XVI 19972.
éveviac 〈cov〉（1．－éáac）．Cf．H．Zilliacus，Untersuchungen zu den abstrakten Anredeformen 47，68．Correction to \(\tau \hat{\eta} c\langle c \hat{\eta} c\rangle \epsilon \hat{v} \gamma \epsilon \nu(\epsilon)\) iac might be more plausible palaeographically，and it is possible，cf．LV 3821 ，, 6 ，PSI VII 843．8，cf．4－5，836．5，7，8，all threc private letters，but P．Strasb IV \(180.2,7 \hat{\eta}\) c \(\hat{\eta} \in \dot{\gamma} \gamma \in v i ́ a\) ，is the only occurrence of this form in a private lettcr available on the Ibycus（Duke Data Bank of Documentary Papyri），although it is common in contracts of the same period．The balance of the evidence suggests a preference for \(\dot{\eta}\) c \(\dagger \in \dot{U} \gamma\) ．in contracts and \(\dot{\eta} \epsilon \dot{U} \gamma\) ．cov in letters．

10－1 1 каi \(\pi \dot{\alpha} \lambda \iota \nu \ldots \pi \rho о \pi \epsilon \mu\langle\phi\rangle \theta \hat{\eta} v a \iota\) ．Professor Parsons，pointing out that \(\pi \rho о \pi \epsilon \epsilon \mu \pi \omega\) is used particularly with reference to a return journey，see \(L S J\) s．v．，suggests that in this case too the offer refers to transport for the return．

12 àváßacıc，＇high water＇．Cf． 400326 n ．on áтóßacıc，＇low water＇．

yváчıa．Add．lexx．These were presumably clothes which had been sent to a fuller to go through the fulling process（ \(\gamma \nu \mathbf{v} \dot{\alpha} \psi \boldsymbol{\prime}\) ），cf．E．Wipszycka，L＇Industrie textile dans l＇Egypte romaine 129－45．We may guess that the fulling establishment was in Oxyrhynchus，where this letter was found，and that people living in the country like Theodorus had to send their clothes to the city for professional cleaning．LIV 3766 iii is a price declaration from the Oxyrhynchite guild of fullers．
ctixápıov．This was a tight shirt or tunic of linen，see S．Lauffer，Diokletians Preisedikt 240，56－9 n．
\({ }^{1} 4\) Näavañ入．This biblical name is known in the papyri otherwise only from P．Lond．IV I43I． 33 （8th cent．）．

ṕá \(\downarrow \nu \eta\) ，＇blanket（？）＇．This form of the word appears only in the papyri．P．Gen．80． 7 has \(\dot{\rho} \dot{\alpha} \chi \nu \eta\) a，which Wilcken（BL i \(168=\) Archiv \(\left.3\left(1904^{-6}\right) 404\right)\) corrected to ṕáxvך \(\beta\) ，implying a neuter fóxvoc，see LSJ s．v．， but this seemed unlikely in view of the strong evidence for \(\dot{\eta} \dot{\rho} \dot{\chi} \chi \nu \eta\) ，see also J．M．Diethart，ZPE 64 （1986） 79，Analecta Papyrologica 2 （1990）89．Dr Paul Schubert has kindly looked again at the original and informs us that the numeral letter is very badly abraded，but that with the aid of a microscope its remains can clearly be seen as those of an alpha．The editor，Jules Nicole，made the only published suggestion about the nature of the textile，commenting，＇désigne－t－il un tissu très fin？＇，and leaving us to guess that he derived it from ápáx \(p \eta\) and compared the weave with cobwebs．
 \(\epsilon^{\prime \prime} \chi o v(c a) \delta_{i} \lambda \omega \rho()\)［，＇I（cross－belt，\(\beta\) ád \(\tau \iota v\) ？），and a leek green blanket with a double－striped（？）．．．，cf．Lewis and Short，Latin Dictionary s．v．diloris；or better perhaps，＇with a double stripe（of another colour）＇，cf．
 （for ed．pr．\(\delta i \delta \omega \rho o v\) ）àmó \(\dot{\rho} \iota \zeta \epsilon i \eta \eta c(1 .-\zeta i v \eta c) \pi o \rho \phi \dot{\rho} \rho a c\) ，＇a partly worn white cape with a double stripe of root purple＇．Daris conjectures a substantival form of \(\delta \lambda \lambda \omega \rho()\) for Stud．Pal．III 407．1．

 \(14 \dot{\rho} \cdot \chi \rho v c o c(\mu о \nu(\mu \epsilon ́ \nu \eta)\) ．．．XVI 205822 is supposed to have the abbreviated form \(\dot{\rho} a \chi \nu i(o v)\) ，see \(L S \mathcal{F}\) Suppl． s．v．，but a photograph of the original，now in Cairo，shows no sign of abbreviation at this point，so although there is no formal objection to such a diminutive perhaps we should view this spelling as an iotacism， póx vı a，＇I rachne＇，with iota as the phonetic equivalent of eta．

The most striking feature of this collection is the range of bright colours：white，white with a gold pattern，leek green，grass green，vermilion．Gold patterned alone is perhaps the same as white with a gold pattern．This encourages an otherwise obvious connection with Diocletian＇s price edict（S．Lauffer，Diokletians Preisedikt，or M．Giacchero，Edictum Diocletiani et Collegarum）7．60－61，where a dyer is to be paid 16 den． for his work on a new sagum siue rachanam（rachem Aezani）＝cáyou \(\ddot{\eta}\) p \(\rho \kappa \alpha ́ v \eta c ~(\dot{\rho} a \kappa \alpha v o ̣ ̂\) Thelphousa，see

A．Petronotis，EAAHNIKA 26 （1973）255－270，Pll． \(3^{2-3}=\) SEG 37 （1987）p．102，no． 335 i 60；－oy is confirmed by the plates）， 6 den．for work on an old one．The sagum was a moderately heavy rectangular blanket－like cloak，see L．M．Wilson，The Clothing of the Ancient Romans 104－9．In 19．4－7 the Latin text refers repeatedly to a rachana，where the Greek has \(\dot{\epsilon} \nu \delta \rho o \mu i c ;\) the \(\dot{\epsilon} \dot{\varepsilon} \delta \rho o \mu i c\) is best known as a wrap worn by athletes after taking exercise，see especially Martial IV I 9 ，which suits the equation or comparison with the sagum，but these passages seem to refer to bedding or hangings：
 \(\pi o ́ \delta a c ~ 15 ' \beta a \pi \tau \eta \eta^{*} \beta \phi^{\prime}\) ．
＇One furnishing（？）for a tent with a length and breadth of 16 feet，dyed den．2，500＇．
5 rachana optima grabata［ria］alba libr．XII＊MDC \(=\epsilon \in \nu \delta \rho о \mu i с ~ к а \lambda \lambda i ́ c \tau \eta ~ к \rho \epsilon \beta a \tau \tau \alpha ́ \rho \iota a ~ \lambda \epsilon ย к \eta ̀ ~ \lambda \epsilon \iota \tau \rho \hat{\omega} v\) \(\iota^{\prime} \beta^{*}{ }^{a \chi}\) ．
＇Best quality white blanket（？）for a bed，weighing i2 pounds den．I， 600 ＇．
6 rachana Arabica siue Damascena uel alterius ciuitatis tincta habita ratione ponderis lanae et


＇A dyed bedspread（？）from Arabia or Damascus or any other community should be sold with account taken of the embroidery and of the poundage of the wool＇．

7 rachana rustica p． \(\mathbb{X}^{*} \mathrm{D}=\dot{\epsilon} v \delta \rho o \mu i c i \delta \iota \omega \tau \iota \kappa \grave{\eta} \lambda_{\iota} . \iota^{\prime *} \phi^{\prime}\).
＇A home－made（？）blanket（？）weighing io pounds den． 500 ＇．
 Theb．：22．4）．

The rachana，therefore，was not at all like a spider＇s web．An ordinary one weighed about ten Roman pounds，a little over seven of our pounds，a little under three and a quarter kilos．One of the best quality for use on a bed weighed twelve Roman pounds．The dyed and embroidered ones sound more like bed covers for show than blankets；the material of these is stated to be wool．The dyed tent furnishing，a massive square of sixteen Roman feet，nearly four and three quarter metres，was certainly no cobweb，although the exact use of it in connection with a tent is not obvious from the description．

Although the Greek transliteration of rachanae in Diocletian＇s edict is \(\dot{\rho}\) aкáv \(\overline{\text { c }}\)（7．60，with variant
 textile fabric，sometimes white，sometimes brightly coloured，encourage the identification．The Latin word was presumably accented on the first syllable．

One entry in G．Goetz，CGL V 327.45 ，racana huitil sax̃，i．e． \(\operatorname{sax}\)（onice），provides both a Latin spelling closer to the Edict＇s Greek，\(\dot{\rho} \alpha \kappa \alpha ́ ⿱ 亠 乂 刂 \eta\) ，and a confirmation of the meaning，since Anglo－Saxon hwítel means＇a whittle，cloak，mantle，blanket＇，J．Bosworth，T．N．Toller，An Anglo－Saxon Dictionary p．577，cf．Suppl．pp． \(5^{83-4}\) ，s．v．（reference kindly supplied by Dr A．V．C．Schmidt）．The Oxford NED s．v．whittle，gives references for the word in various related senses，going down as late as 187 I for a dialect word＇whittle＇， explained in that case as equivalent to＇shawl＇．A second entry in CGL V 623．17，raganus（uel nelle sup． scr．）coopertorium uel panniculus，is obviously related，although the form of the lemma and the addition over the line present unsolved problems．

Cuүк \(\eta_{\eta} \boldsymbol{\kappa} \kappa \hat{\eta} c\) ．This name，not in F．Preisigke，Namenbuch or D．Foraboschi，Onomasticon，can be found in W．Pape，G．E．Benseler，Wb．d．gr．Eigennamen，s．v．Cvvкג－，and in H．Solin，Die gr．Personennamen in Rom ii 982：one T．Antonius Syncleticus and two Syncleticae，a Papiria and an Aelia．Cf．A．H．M Jones et al．， The Prosopography of the Later Roman Empire ii 1048 s．v．Syncletica（one；mid－5th cent．）．
\(15 \mu a \phi\) ópıov．See R．S．O．Tomlin in B．Cunliffe（ed．），The Temple of Sulis Minerva at Bath，Vol．ii The Finds from the Sacred Spring， 192 （No．61． 5 n．）．It was a short cape covering neck and shoulders，usually worn by women，cf．Diocl．Edict．de pret．29． 29 （Lauffer）\(=27.29\)（Giacchero），A．Bazzero，Studi della Scuola Papirologica di Milano ii 95－102．In the Latin forms the stem invariably ends in－t－，maforte，mafortium， mafurtium；in the papyri \(\mu a \phi o ́ \rho \iota o v ~ o c c u r s ~ f r e q u e n t l y, ~ p r e s u m a b l y ~ b y ~ c o n t a m i n a t i o n ~ w i t h ~ \phi ' ́ \rho ~ \omega, ~ b u t ~ \mu a \phi o ́ \rho \tau ı o v ~\) is more common and \(\mu\) aфó \(\rho \tau \eta \mathrm{c}\) is not uncommon，see S．Daris，Lessico latino 72－73．
\(\tau \hat{\eta} c\) Kúpac could perhaps be interpreted as \(\tau \hat{\eta} \subset \kappa \nu \rho \hat{\rho} с=\kappa v \rho i ́ a c, ~ ' t h e ~ m i s t r e s s ' s ~ c a p e ', ~ s e e ~ F . ~ T . ~ G i g n a c, ~\) Grammar i 302，followed by＇Cyra＇s tunic＇．This may be better，but it is hard to dissociate the two identical spellings．If they do refer to the same person，the article may indicate that Cyra is mentioned in a particularly warm and friendly tone，＇ein gemütlich－familiärer Ton＇，E．Mayser，Grammatik ii． 2 p． 6 （§54．I）．

2 I \(\dot{\epsilon} \gamma \dot{\prime} \dot{\prime}\) ．The reading is doubtful；\(\epsilon \pi \epsilon i\) ，which would make good sense，will not fit the traces．
4005. To Theodosius

It emerges that Theodosius was the employee of a landowner, just possibly as a steward of a country area ( \(\pi \rho \circ \mathrm{ovo} \mathrm{\eta} \mathrm{\tau} \mathrm{\eta} c\) ), see it-12 n . The sender called him 'brother' and in this case might have been his brother-in-law, because he wrote to reassure Theodosius about Mary, 'our sister and your wife', and later sent him a message from 'Abraham, your father-in-law'. The subjects are exclusively private: a cloak given to Mary, a failed attempt by the sender to get money due to Theodosius from the landowner, orders to buy a box and weaver's combs for another woman, who had the unusual name of Phoebadia, as well as a lump of iron worth a quarter of a solidus, presumably for the sender, and a whole solidus worth of \(\Lambda\) scalonian jars for \(\Lambda\) braham.

The writing is a rapid cursive, probably of the sixth century, too hasty to be beautiful, but very practised. There are some phonetic spelling errors and one or two repetitions due to haste, some corrected ( 3 ), others left unnoticed ( 5,8, io).

The long lines are written parallel with the height of the original roll from which the piece was cut and across the fibres of the recto, as is shown by a sheet join running through line 3, overlapping downwards. This is a format for letters which became popular in the high Byzantine period, probably in the sixth century, cf. LVI 3866-7, 3869-73, below 4006-8. It is in fact what is called transversa charta, see E. G. Turner, The Terms Recto and Verso (Pap. Brux. r6) 26-53, esp. 49-50 on the Byzantine period, although Turner devotes his discussion particularly to long documents. With this format the older prescript was not used and we only learn the names of the people from the addresses, which in many cases are damaged by dirt and abrasion, as here, where there are also heavy blots to make it even less legible.

For dispatch the letter was folded along a vertical line about 13 cm from the right edge and about 17 cm from the left edge and the smaller right portion was laid face down over the left one. At this stage the normal practice would have been to roll the letter up from the bottom, cf. LVIII 3932 introd., but in this case it appears from the patterns of damage and dirt that the top and bottom edges were brought to the middle and the package was pressed flat. Then a binding was tied round it and on the other side, where the surface was not interrupted by the meeting edges, the address was written in two lines, one long one straddling the binding and another below the right half of the first, to the right of a design inked over the binding.










Back, along the fibres:
\[
\begin{aligned}
& \text { (design) } \pi(a \rho \dot{\alpha}) \ldots . . . . . a \dot{\alpha} \delta \epsilon \lambda \phi(o \hat{v}) .
\end{aligned}
\]

'Please have no anxiety about Mary, our sister and your wife, for we will not allow her to want for anything, God willing, nor do we intend to make trouble for her. As you have written about the vermilion cloak, I have(?) given (it) to her, but I went to your landlord wanting to get one solidus out of your salary, after making him an autograph receipt of course, and he could not bring himself to give me anything. Please buy a small box for your sister Phoebadia and four combs for women weavers. If you can buy a cake of iron for one gram (of gold), do not hesitate to do it. Your father-in-law Abraham has commissioned me to write to you that, if you get gold from your landlord, you should buy Ascalonian jars to the value of one solidus for him. Young and old, we give your kindness many greetings and we are well, with God's help.'

Address: 'Deliver to my lord brother Theodosius (?), steward (?) from ... his brother.'
1 \(\phi \rho o v i i \delta a\{y\}\). For the superfluous nasal see 400410 n .
\(2 \dot{\epsilon} \boldsymbol{\epsilon} \hat{0} \mu \epsilon \nu\left(1 .{ }^{\epsilon} \hat{\omega} \mu \epsilon \nu\right)\). For confusion of ov and \(\omega\) see \(\mathbf{4 0 0 3}_{3-4}\) n. para. 2 .
3 коккпрой. The form коккұро́s is much rarer than кóккшшoc, but it is reasonable to presume that both refer to dye made from the bodies of insects of the genus Coccidae (ко́ккоt), of which there are various types, see R. J. Forbes, Studies in Ancient Technology iv 1oo-106; cf. S. Lauffer, Diokletians Preisedikt 271 for more references. Until recently it was known only from Diocletian's price edict 24.8 , preserved only in
 dyers could achieve shades which were considered to be purple. Since then it has also appeared several times in CPR VIII 65 , quoted in \(\mathbf{4 0 0 4}\) i 4 n ., as well as here. Although we cannot know the shade of colour, perhaps 'vermilion' is the best English translation, because its derivation from vermis makes clear the fact that we are dealing with a red dye made from insect bodies.

3-4 Besides the confused cancellation at the end of the line there is a slight doubt whether we should
 went .... This would separate the delivery of the cloak from the next sentence. The text as printed implies that the attempt to get money from the sender's landlord is connected with the cloak; perhaps the sender was buying the cloak for Mary, and wanted the money to come from the salary which was due to him, but the landlord refused to disburse money on the writer's written receipt. 'Your landlord' is slightly misleading in English; it seems that the sender was not a tenant farmer but a salaried employee of the landowner, cf. 5 n .
\(4 \theta^{\prime} \lambda_{\text {lov }}\left(1 . \theta_{\epsilon}^{\prime} \lambda \omega \nu\right)\). For confusion of omicron and omega see F. T. Gignac, Grammar i \(275-7\), cf. 6

\(j\) jo \(\psi \omega v i o v\). On the salary of a \(\pi \rho o v o \eta \tau \eta ์\), , if that is what Theodosius was, cf. \(11-12 \mathrm{n}\). , see LV 3804 \({ }^{1} 54 \mathrm{n}\).
 Grammar ii 254, B. G. Mandilaras, The Verb 123 (\$267. 2). Expressions with oż or another negative, plus

 453. This was originally a specialized container used by musicians to hold the reeds belonging to the aủdóc, an instrument of the oboe family. The reeds were called \(\gamma \lambda \hat{\omega} c c a l\), 'tongues', perhaps because of their shape, as LSJ implies, perhaps also because they enabled the instrument to 'speak'. The name of the container came to be used of any box or chest.
\(\Phi_{o} \beta a \delta i ́ a\). This feminine version of Phoebadius (cf. P. Ross.-Gcorg. V 28. 2, P. Giss. I 55. 6) appears to be new.

тéccє \(\alpha\) (1. \(\tau \epsilon ́ c c a \rho a)\). Cf. Gignac, Grammar ii 190-191.
\(7 \kappa \tau \epsilon ́ v i a \tau \hat{\omega} \nu \gamma \epsilon \rho \delta \epsilon \nu \hat{\omega} \nu(1 . \gamma \epsilon \rho \delta \iota a \iota \nu \hat{\omega} \nu)\). On weaver's combs, used at intervals during the process to beat the weft more firmly into place, see H. Blumner, Technologie \({ }^{2}\) i 159-160; LSJ s.v. ктєic seems to be wrong on this point. It is not clear why women weavers are specified, except that in this case the combs are to be bought for a woman. Compare XXXI \(25994^{-5} \pi \epsilon \epsilon \mu \psi \rho \nu \eta \mu i \nu \delta u ́ o ~ к \tau \in \epsilon \epsilon \iota \nu \quad \gamma \epsilon \rho \delta \epsilon \nu \epsilon \tau \nu\); the vulgar spelling is implicitly regularized to ктє́vıa \(\gamma \in \rho \delta \iota a \kappa a ́\) in the note. This too concerns women, since the writer was a woman, so we should perhaps understand \(\kappa \tau \epsilon \in \nu \iota a \quad \gamma \epsilon \rho \delta \iota a \iota \hat{\omega} \nu\). We might timidly suggest that male weavers used heavier combs.

The form \(\gamma \epsilon \rho \delta \epsilon \nu \bar{\omega} \nu\) shows, as well as the common equivalence of epsilon with at, see Gignac i i \(92-3\), a vowel loss which is unusual in that it is not followed by a back vowel, but cf. op. cit. 304. b 2 d \(\rho \chi \in \rho \in u ́ c\), трьако́саи.
évòc үра́ \(\mu \mu a \tau o c\) (sc. \(\chi \rho u c o u ̂\) ). It is not certain what it means to specify a price in terms of gold bullion, cf. L. C. West, A. C. Johnson, Currency i \(38-9\). One gramma is equivalent to one quarter of a solidus, but there was no gold coin of this size. Most probably it refers to the equivalent in the subsidiary base-metal coinage, which changed as the value of gold rose. A rare parallel to this usage is SB XVI 12397 (from CE 57 (1982) I \(14-7\) ), a letter in which the writer complains that he has paid too much for an old camel and her foal, to wit, five solidi and one gramma for the mother and four solidi less one gramma for the foal. The total price was nine solidi, so that there was no practical difficulty over the payment. It is fairly clear that in this case too \(\gamma \rho a ́ \mu \mu \alpha\) is an accounting term, not a description of a physical reality.
 \(\hat{\epsilon} \nu \mu \nu[\hat{\omega} \nu]\) т \(\rho \iota \hat{\omega} \nu \mu \nu \rho \iota a ́ \delta \omega \nu \epsilon \nLeftarrow \kappa о с\), , 'he bought in \(\ldots\) and a cake of iron weighing three minas for twenty myriads of denarii'. The note there cites P. Ross.-Georg. III 6. 6 and especially J. Gascou, 'Sur le mot \(\mu\) acía dans la tablette du Louvre AF 6715', ZPE 60 ( 1985 ) 254-8. Note that in XXXIV 2729 15 \(\mu a \delta \iota a=\mu a \zeta i ́ a\) was wrongly interpreted as \(\mu a ́ \tau \iota a\), the \(\mu a ́ \tau \iota ə \nu\) being a measure of volume equivalent to one tenth of an artaba,

 containing 48 cakes'. The price of them is 1,200 myriads (corrected in Aegyptus 64 (1g84) 206), i.e. 25 myriads for the average cake, weighing \(4 \frac{1}{6}\) Roman pounds. The price is roughly comparable with P. Neph. 8. 9-10, where the cake costing 20 myriads weighs three minas, which is just over three Roman pounds if \(\mu \nu \hat{a}\) retains its traditional meaning, but it is perhaps likely that it was used colloquially as the exact equivalent of \(\lambda i ́ \tau \rho a\), see D. W. Rathbone, \(Z P E 53\) ( 1983 ) \(267-8\). The proportionate rate would be 18 myriads rather than 20 , but both texts must be fairly near in date, in the region of AD 350 .
\(8\{\gamma\).\(\} . The ink after gamma was presumably to have been epsilon, to make the first syllable of the\) next word, \(\gamma \epsilon\) oúxou. This first attempt seems to have been abandoned, without stopping to strike out the superfluous writing.

9 For ácка入ы́vıa cf. LVI 386225 n . One solidus would probably have bought two or three hundred empty jars, cf. e.g. LVIII 3942, where three solidi buy one thousand ordinary jars from a potter plus a few unusual sizes. Probably we should imagine that these were full of wine. Even so this would imply quite a large amount, perhaps thirty or forty jars, cf. A. C. Johnson, L. C. West, Byzantine Egypt: Economic Studies \(1^{179-180}\). Of course any exactitude is out of our reach, since we have no information about the capacity of the jars or the quality of the postulated wine.
 Testament, cf. G. H. Karlsson, H. M. Maehler, ZPE 33 (I979) 29I ( \(8-9\) n.), M. Naldini, Cristianesimo p. 367 , note to ll. I6-17.
\(\tau \eta ̀ \nu ~ c \eta ̀ \nu \nu \iota a ́ \theta \epsilon c \iota \nu\). Strictly speaking \(\delta \iota a ́ \theta \epsilon c \iota c\), 'disposition, attitude', requires an adjective, such as \(\phi \iota \lambda \iota \kappa \eta\), \(\mu \eta \tau \rho \iota \kappa \eta\), 'friendly, motherly', to give any meaning in this sort of context, but it became so routine as a title of address, meaning just 'you', that the adjective was felt to be superfluous, cf. M. Naldini, Cristianesimo p. 222 , note to 1.23 .

II-I2 Dirt and abrasion, as well as blotting, have made this address very difficult to read, cf. introd. It looks as if Theodosius, if that is his name, was given a title, possibly beginning with \(\pi \rho\)-. Since we know he was the salaried employee of a landowner, of. \(3-4,5 \mathrm{nn}\)., it may be permissible to guess that this was \(\pi \rho o v o \eta \tau \eta\), the steward of an area of an estate, for which see LV \(\mathbf{3 8 0 4}\) introd.
H. G. IOANNIDOU
4006. Christopher to Theodorus

6 IB. \(17 / \mathrm{II}(\mathrm{b})\)
\(35 \times 17.5 \mathrm{~cm}\)
Sixth/seventh century
The recipient was a comes and the \(\mu \in \iota \zeta\) ótepoc or major domo of the household of an Apion (II-12). As a mark of respect the sender gives him the epithet \(\theta\) єoфúdaктоc, 'God-defended', which occurs late and is particularly common in the papyri of the Arab period from Apollonopolis Ano, cf. O. Hornickel, Ehren- und Rangprädikate 17. Consequently Apion here ought to be Flavius Apion III, who appears first in sole charge of his estates in AD 593 and died between July 619 and early January 620, see LVIII \(39394^{-5} \mathrm{n}\). This date range suits the large and flowing, very professional, script.

This was the third letter sent by Christopher asking Theodorus to send him a картада́ \(\mu \iota v\) (карঠ- pap.), which was probably an elaborate belt, perhaps an item of military uniform, see 4 n . He gave details of the dispatch of the two previous letters and renewed the request for the object to be sent to him by the bearer of this third one. The rest is greetings, to Theodorus, to 'our common mistress', most probably Theodorus' wife, to a magnificentissimus Faustus, who is also 'our common brother', and to all the household. The address on the back is unusually detailed and informative.

The letter is written transversa charta, see \(\mathbf{4 0 0 5}\) introd. A sheet join, overlapping downwards, runs horizontally through line 7 , showing that the long lines run across the fibres of the recto of the roll from which the piece was cut. The letter was rolled up from the foot and squashed flat to make a long narrow package, the exposed flap was tucked inside for protection and then the address was written along the package next to that flap. A space was left in the middle of the first line of the address at the point where there was usually a binding, but the second line extends beneath it, so that any binding would have obscured at least part of the final words.
\[
\begin{aligned}
& 5
\end{aligned}
\]






Back．along the fibres：






 \(\epsilon \nu \delta / o \iota \kappa / a \pi \iota \stackrel{+}{\omega} \nu \mathrm{c}\)（ vac.\() ~ \delta о \nu \lambda / 5 \alpha \delta \epsilon \lambda \phi{ }^{\circ}{ }^{\circ}\)
＂This I write as a third letter ．．．to my good and God－defended master，and of these（I sent）one by the stable lad who brought you the jujubes，and a second likewise with Appa Cyrus the soldier，and now this one，as I said，a third，on the subject of the sword－belt（？），so that you may send（it）me，and I shall put it ．．．So I beg you to send it to me by the man who delivers my poor letter to you，so that in this matter too I may acknowledge my thanks to you．In writing this I greatly worship and salute my master＇s footsteps until we meet；（and）especially（I greet）our common mistress．From me（greet）Faustus，our most magnificent common brother，and all the members of your blessed household，young and old，until we meet．＇

\section*{Address：}
＇To my own good and God－defended master Theodorus，comes，major domo，Christopher，your slave and brother．＇
＇Deliver in Oxyrhynchus to the good Theodorus，the major domo of the glorious household of Apion．＇
1 The short unread word should be something like \(v \hat{v} v, \eta \not \approx \delta \eta\) ，ä \(\rho \tau \iota\) ，but none of these seems thoroughly suitable，although the third trace is of a doubled descender which might be tau．
 if we could expand \(\delta \in \subset \overparen{O} S\) to \(\delta \in c \pi o(\tau \epsilon i a)\) and so provide a definite antecedent for \(a \dot{\imath} \tau \hat{\eta}(2,6 b i s)\) and a third person subject for \(\pi \epsilon \in \mu \neq \eta \tau \epsilon(1 .-\tau a \iota ; 4)\) ，but none of the compounds of \(\dot{a} \gamma a \theta\) óc seems to be attested in this sort of expression，and \(\phi \iota \lambda a \gamma a ́ \theta \omega\) or mavтa⿱á日 \(\omega\) would have left substantial remains of the descenders of phi and lambda，or tau．

On \(\begin{aligned} & \text { єофила́кте see introd．}\end{aligned}\)
2 кai \(\bar{\epsilon} \xi \dot{\omega} v\) is odd，even if \(\kappa \alpha i\)＇is＇in fact＇rather than＇and＇；the reading is clear．
The cross above hiav is slightly unexpected．However，numerals do often have some sort of distin－ guishing mark，which in administrative documents of this period is often overlining．
cтaß入íтou．The stable＇boy＇would probably have been an employee of the cursus uelox，see the analysis by J．Gascou，Travaux et Mémoires 9 （1985）53－9，according to which there were no private or domain postal services，but only the state system developed from the earlier form of the cursus publicus，still based on compulsory public service，but reflecting the strong influence of the new large landowners．
 zeta, especially before iota and its phonetic equivalents, such as upsilon, see F. T. Gignac, Grammar i 75-6. For \(\delta i \delta u \phi\) - see also P. Corn. Inv. I1, \(38(=\) SB VIII 9907, from Rech. Pap 3 (1964) 32-5). 19-20 \(\delta \iota \delta u ́ \phi \omega v\)


 AP IX 503. I (?), 2.

On the jujube see Youtie, op. cit. 669 (253), citing A. Lucas, Ancient Egyptian Materials and Industries \({ }^{1}\) 390-1 \(\left(={ }^{4} 446\right)\), cf. L. Keimer, Die Gartenpflanzen im alten AIgypten i \(64-70,184\), and for more literature S. Lauffer, Diokletians Preisedikt 231 (n. on 6. 56 zizyforum (gen. pl.), where the Greek is not preserved). Probably the papyri refer to fruit known in l'haraonic Egypt, produced by the tree Zizyphus spina Christi, so Youtie, quoting Lucas, loc. cit. On the other hand J. André, L'alimentation et la cuisine à Rome 8o-81, writes of Zizyphus vulgaris Lmk \(=\) z. jujuba Mill., and says that it is of Asiatic origin and that it was introduced to Italy from Syria by Sextus Papinius about ad Io, rcferring to Pliny, NH \(_{15}\)-47, while the Encyclopaedia Britannica (1911 ed.), Vol. 15.546 s.v. jujubc, distinguishes z. vulgaris (c. 20 feet, fruit like a plum, Japan to S. Europe), from z-jujuba ( 30 to 50 feet, China, Malaya, tropical Africa, many varieties, fruit the size of a small filbert). It is noticeable that all the papyri mentioning jujubes are of the Roman period, but this need not be significant in view of the scarcity of the evidence. The \(z\). spina Christi is said to occur widely in modern Egypt, see Keimer 68, 117 (11. 33).

3 *A or a civil servant of the militia officialis, see O. Hornickel, Ehren- und Rangprädikate 18. The ecclesiastical title \(a ̈ \pi(\pi) a\), 'father', is therefore part of his name, which is a common one in the papyri, making it clear that he was named in honour of a saint or martyr, rather than a Persian king, for example. Two saints called Cyrus, both monks or hermits, are listed by De Lacy O'Leary, The Saints of Egypt 119-120. One of them is still commemorated in the name of Abuqir, near ancient Canopus, because his remains with those of other martyrs were transferred there from the cathedral of Alexandria by St Cyril in the early fifth century, see H. Delehaye, 'Les saints d'Aboukir', Analecta Bollandiana 30 (191 I) 448-50, cf. F. Cabrol, H. Leclercq, Dictionnaire d'Archéologie Chrétienne et de Liturgie III, 2 coll. 3216-20 s.v. Cyr et Jean (saints).

Note that \({ }^{\circ} \pi \alpha\) C \(i\left(\omega \nu\right.\), the obscure eponym of many persons called \({ }^{*} A \pi \alpha\) C \({ }^{i} \omega \nu\), has twice recently been
 the editor's new reading of Stud. Pal. III 273 ii 2, which reveals a mention of a monastery named after the same patron (6th cent.), and P. Prag. I 9I. 7-8 єủdoүía \(\tau o \hat{u} a ̂ \gamma i o v ~ a ̈ \pi a ~ C i ́ w \nu o c ~(6 t h ~ c e n t.) . ~ C f . ~ J . ~ M u y s e r, ~\) 'Notice sur l'identification d'Apa Sion', Bull. Soc. Arch. Copte g (I943) 79-92, LVIII 3938 I2 \(n\).

It is sometimes doubtful whether names beginning with the same three letters belong to the same

 that the voiced delta stands for unvoiced tau, see F. T. Gignac, Grammar i 80-83. The gloss картaגámov cartalama (G. Goetz, CGL II 339. 17; -ia one ms) is unhelpful, because there is no trace of the word in Latin. Another, haec fiscella o картада \(\mu v c\) (CGL II 553. 2), probably rests on confusion with кáp \(\alpha \lambda \lambda\) ( \(\lambda\) ) oc, картá \(\lambda \iota \iota \nu\), 'basket', which is a frequent gloss for fiscella, see CGL VI 453 (index s.v.). The only promising clue to the nature of this item is in John Lydus, de Magistratibus ii 13 (ed. A. C. Bandy p. 104), on the insignia of the praetorian prefects. He describes an elaborate belt of crimson leather with a fancy buckle which girded the

 belt balteus, but the Gauls call the entire girdle outfit cartamera, which the common people call cartalamum out of ignorance'. Du Cange, Glossarium ... Mediae et Infimae Graecitatis, s.v. картaдá \(\mu \iota o\), mentions the Latin gloss referred to above and then quotes a virtually incomprehensible passage of medieval Greek, which seems to record the form \(\chi\) apтaגá \(\mu \nu\) in a connected sense: Assisae MSS. Regni Hierosolymitani cap. ioı

 from Latin lorus, cf. Ducange s.v. doupí.

It seems reasonable to suggest that карбадá \(\mu\) юv here is related to картá入а \(\mu \nu \nu\) and that the word in different forms was used of other belts besides the specially distinctive one of the praetorian prefects. It may well have been confined to the belts of military or pseudo-military uniforms, but there is no other indication that Christopher was a soldier or civil servant.

4-5 In late Greek \(\beta a ́ \lambda \lambda \epsilon \iota v\) can mean 'wear', see Du Cange s.v. It may be that we should restore \([\pi o\) ] \(][\omega]\) and translate, 'and I shall wear it in the city'. The lambda is virtually certain, but the restoration and the sense are no more than spcculative.

5 àmodıסov̂vтoc. See F. T. Gignac, Grammar ii 383.
6 т \(\dot{\alpha} \epsilon \dot{\tau} \tau \epsilon \lambda \hat{\eta} \mu о v\) үра́ \(\mu \mu a \tau \alpha\). On the habitual expressions of humility in Byzantinc letters see H. Zilliacus, Untersuchungen zu den abstraklen Anredeformen 77-9, esp. 79 on \(\dot{\eta}\) '́ù̀ єüré \(\lambda_{\epsilon \iota a}\) (cf. P. Michael. 38. 12, VIII 1165 2, 8, XVI 1944 4, L. Dinneen, Tilles of Address in Christian Greek Epistolography 78-80, 109), which is


 цоv урá \(\mu \mu a \tau o c\). For the persistence of such expressions of humility into the late Byzantine period of. H. Hunger, Schreiben und Lesen in Byzanz 93, with 83-84, where figg. 30-32 show the subscriptions of priests
 subscribed’.
7 ǐ \(^{\chi} \nu \eta\), cf. 4008 2. See H. Ljungvik, Studien zur Sprache der apokryphen Apostelgeschichten 86-8 on the progress of the meaning, 'footprint/sole of foot/foot', as well as the use of it in expressions of this kind in Byzantine letters; for similar Coptic expressions of. A. Biedenkopf-Ziehner, Untersuchungen zum koptischen Briefformular unter Berücksichligung ägyplischer und griechischer Parallelen 92, 100.

8 [ä] \({ }^{2}\) рı Ө́ac. Cf. io, XVI 1860 i5, P. Herm. i6. 6.
 áctáלouaı bcfore \(\mathfrak{\epsilon} \xi a \iota \rho \in ́ \tau \omega c\). Similarly in the next sentence we need to understand áctá̧ov or some similar expression.
 Theodorus, although it could refer, for instance, to a lady of the family of his employer Apion.

In кow \(I \eta \rrbracket^{\prime} \eta^{\prime} v\) the first eta was written so hurriedly and incompletely that it seems to merge with the following nu. The second eta was added above the line for clarification.

9 On the decline of the honorific epithet \(\mu \in \gamma a \lambda о \pi \rho \in \pi \epsilon ́ c \tau a \tau o c\), in Latin magnificentissimus, see O. Hornickel, Ehren- und Rangprädikate 28-9, cf. LVI 38704 n.
\(9^{-10}\) We need to understand an instruction to greet Faustus, who has not been identified elsewhere, exactly as in XVI \(1940{ }_{4}\). For contexts containing the complete instruction cf. XV'I \(\mathbf{1 8 3 7}^{183}{ }_{15}, \mathbf{1 8 7 2} 8,1875\) \(9^{-10}, 1933\) II.



11 оік ( \(\epsilon i) \mu\). Gf. P. Haun. III 52.4 I; XVI 1869 20. In P. Haun. there may perhaps have been a (кaí) between \(\dot{\alpha} \gamma \alpha \theta(\hat{\omega})\) and \(\theta \in o \phi[\nu \lambda \alpha ́ \kappa \tau \omega\), , represented as here simply by the double curve symbol, cf. I above and

\(\Theta \epsilon o \delta \dot{\omega} \rho \omega \boldsymbol{\kappa} \alpha \dot{\prime} \mu(\tau \iota) \mu \in \zeta \zeta(0) \tau(\epsilon \in \rho \omega)\). The name is so common that no attempt at identification is likely to be reliable, cf. LVI 3871 introd., but XVI 1857 and LVI 3871, also of the late sixth or early seventh century, are addressed to a homonym with the same titles; 3871 itself refers to another Theodorus \(\tau 0 \hat{v}\)

 \(\tau \hat{\omega} \dot{\epsilon} \kappa \epsilon \hat{i}\). The Menas who sent 1857, see introd., is thought to be the same as the one who sent \(\mathbf{1 8 6 0}\) and is described there as defensor of Cynopolis. Our letter is addressed specifically to Oxyrhynchus, but the very care with which the address is amplified, see I2 n ., may suggest that our Theodorus was not normally to be found in Oxyrhynchus. The Theodorus \(\mu \in i\) ఢॅó \(\tau \in \rho o c\) of XXVII \(24803,13,16\), who is probably the same as the one mentioned, but not named, in 6, 68, io2, travelled with bucellarii of Cynopolis and probably held his post there, but that account probably relates to AD \(565 / 6\), which is too early to be relevant to our letter.
\(\kappa о ́ \mu \epsilon(\tau \iota)\). Cf. LVI 3871 io n . for this title in the late period.
 clear that this is a household post, maior domus, "major domo'. Another passage in which the proximity of \(\mu \epsilon \iota \zeta o ́ \tau \epsilon \rho \circ<\) and \(\tau о \hat{v} \epsilon \in \delta \delta o ́ \xi o v\) ő̌коv positively proves the same is VI 943 3-4.
 clear that \(\delta o \hat{u} \lambda o(c)\), as often in this period, see I. F. Fikhman, Akten des XIII Internationalen Papyrologen-
kongresses iI9, cf. XLIII \(31497-8 \mathrm{n}\)., XXVII 2479 n n., LVI 38704 n ., is another expression of humility, cf. 6 n . There is no likelihood that Christopher was a slave.
\(12+\dot{a} \pi o ́ \delta(\) oc \()\)... Anícuoc̣. This section of the address is in a smaller and less formal style. It could be by a second hand, but there is no very obvious difference in the colour of the ink or the thickness of the pen. In any case it is unusual to find anything so specific in such addresses; it may have been necessary because Oxyrhynchus was not the place where this Theodorus was usually to be found, cf. I in.
'O \(\xi \underline{\varphi} \rho \rho(\dot{v} \gamma) \chi(\omega\) ?). There is no persuasive parallel for double rho in the name of Oxyrhynchus, although it would seem to be correct by Attic or Atticistic standards, so that the rcading is at this point very doubtful, but the traces and the spacing scem to favour -vep-over simple -y \(\rho-\) - The other point of doubt is the ending, but this is the period at which the bare name 'O乡úpul \(\chi\) oc began to be used of the city, cf. LVI 3860 9-10 n.,
400222 , and it seems unlikely that ' \(O \xi \underline{y \rho p}\left(v{ }^{\prime} \gamma\right) \chi(\omega \nu \pi o ́ \lambda \epsilon i)\) was rcally intended here.

Aníconoç. Probably Flavius Apion III, see introd.
H. G. IOANNIDOU

\section*{4007. Julius to Cyriacus}

4 โB.63/D (a)
\(30 \times 14 \mathrm{~cm}\)
Sixth/seventh century
Cyriacus is described in the address as \(\dot{\epsilon}^{\epsilon} \pi \iota \tau \rho(o ́ \pi \omega)\) and receives the honorific title
 was the guardian of Julius, whose tone of command may allow that Cyriacus was his agent, procurator, but another possibility is that \(\epsilon \pi i \tau \rho o \pi o c\) is the title of some minor official or semi-official post, see 14 n . Reference is made to a patricius, who may well have been a great landowner, see 8 n ., but it is not clear whether the transactions in grain and money that are mentioned are private or estate business. A large hole affecting lines \(5^{-7}\) is particularly damaging to the run of the sense. Two \(\pi a i \delta e c\) who are involved with the carriage of grain might well be estate servants or slaves, see 2 n .

The writer made use of a piece of papyrus which had already been used on both sides, washing off the previous ink not very effectively, although it has not been possible to read the earlier writing. Under the letter and seemingly upside down to it are the rather pale remains of a few lines of a large Byzantine cursive. On the back the address consists of only one line, but there are extensive washed out remains of cursive writing in at least two directions and some other traces which look more like pen trials than proper writing, cf. H. Harrauer, P. J. Sijpesteijn, Neue Texte aus dem antiken Unterricht p. 25, Taf. i. It seems clear that all this was washed over before the address was written.

In spite of the untidy state of the papyrus the letter is written in a well practised and not excessively careless sloping Byzantine cursive, probably of the late sixth or seventh century. It was written transversa charta, see \(\mathbf{4 0 0 5}\) introd., as is shown by a sheet-join, overlapping downwards, running horizontally very close to the bottom edge. For dispatch the letter was rolled up from the foot and squashed flat; then the exposed edge was tucked inside for protection and the address was written along the
panel next to that fold. A space was left at the middle of the address for a binding and when that was in place a simple design of three horizontal strokes was inked across it. The removal of the binding has removed the middles of the strokes.
\begin{tabular}{|c|c|}
\hline & () \\
\hline + & \begin{tabular}{l}
 \\
 \\

\end{tabular} \\
\hline 5 &  \\
\hline & \begin{tabular}{l}
 \\
 \\

\end{tabular} \\
\hline 1 & \begin{tabular}{l}
 \\
 \\
 \\

\end{tabular} \\
\hline
\end{tabular}

Back, along the fibres:
\(+\dot{\epsilon} \pi i \hat{\delta}(o c) \tau \hat{\omega} \tau \grave{\alpha} \pi \dot{\alpha}(\nu \tau \alpha) \theta a v \mu a c(\iota \omega \tau \alpha ́ \tau \omega)\) Kирıак \(\hat{\omega}\) (design) \(\dot{\epsilon} \pi \iota \tau \rho(o ́ \pi \omega)\) (vac.) \(\pi(a \rho \grave{\alpha})\) 'Iou入íou. +

\({ }_{1} 14 \pi \iota \delta \delta \tau \omega \tau \pi=\frac{a}{\pi} \int \theta a \nu \mu a c ., \epsilon \pi \iota \tau \rho / S(\mathrm{vac}.) \pi^{\prime}\)
"Ammon the "boy" arrived in these parts bringing twenty-five artabas of wheat by the measure of the lord Pamuthius, and he informed me that the two gold solidi which were guaranteed me by your Excellency were exacted for the .... and your Excellency did well to permit that they should ...., for they have a surplus in respect of last year of thirty carats ..., and - the One God knows - if 1 had gone to the patricius, I could not have given an advance of even the one carat! Say to Apollos the "boy", "Send me the remainder of the barley", since, -God, who is master of all things, knows - if it turns out that I come, I will exact four times the amount from him! And furthermore make delivery properly or send me the duplicate of the account of the grain(?), so that when I have the information I may write to you to make delivery to Theodorus and to whomsoever ...'

\section*{Address:}
'Deliver to the most excellent in all respects Cyriacus, warden(?), from Julius.'
1. (). This is the mysterious sign often transcribed as \(\pi\) (apá), which is frequently found at the head of late Byzantine letters in this format, see LVI 3867 I \(n\). In this case the writer began his letter proper a little too high and therefore wrote straight through the sign, so that it interferes with the reading of maic. It seems clear from the character of the ink that it belongs to the letter and not to the earlier writing which was washed out, see introd.

 \(\delta\) onaic. It is doubtful whether these 'boys' were free men or slaves, since there is a perennial problem about the meaning and associations of the words \(\pi \alpha i \kappa, \pi a \iota \delta i o v, \pi a \iota \delta a ́ p \iota o v . ~ T h e s e ~ t w o, ~ t o ~ j u d g e ~ f r o m ~ t h e i r ~ n a m e s, ~\)
could perhaps fall into the category of the maıסápıa Aiyúntia on the Apion estates, on whom see LVIIl 396028 n . It was tentatively suggested there that those were slaves, because of an implication in the preceding entry in the account, which by referring to \(\pi \alpha \rho a \mu o r a ́ \rho \iota o \iota ~ \epsilon ́ \lambda \epsilon u ́ \theta \epsilon \rho o \iota ~ s u g g e s t s ~ t h a t ~ t h e r e ~ w e r e ~ s l a v e s ~\) of the Apion household from whom the free contracted servants had to be distinguished in the context of that account.

3 cítou. By this late date citoc usually means 'wheat', rather than 'grain' in general, see especially H. Cadell, Akten d. XIII Internationalen Papprologenkongresses 6I-8, csp. 64-5, and some spccific meaning is probably needed here. A doubt arises below in I2, where the request for a copy of the account of citoc seems to be associated with the demand in 9-1o for the delivery of a quantity of barley. Unless appearances are misleading, in that passage citoc does have its earlier and more general meaning.
\(\tau \hat{\omega} \mu \epsilon ́ \tau \rho \omega\) tov̂ кvpiov Пapoutiov. Various men called 'lord' Pamuthius appear, for instance, in I 128 1 (VI/VII), 1423 (AD 534), cf. 143 I (AD 535), XVI 18426 (VI), 18718 (V), but the name is so common that no reliable identification can be made. For private measures of. D. Hennig, Untersuchungen zur Bodenpacht 13-2 I.
\(\dot{\omega} \varsigma\) öтt. Cf. F. Blass, A. Debrunner, F. Rehkopf, Gramnatik des neutestamentlichen Griechisch \({ }^{15} 326\) ( \(\$ 396\) Anm. 6).

4 àvт \(\downarrow \phi \omega \nu \eta \theta\) év \(\nu\) a, 'guaranteed'. Strictly speaking this is a term of Byzantine law. A glossary, G. Goetz,
 Encyclopedic Dictionary of Roman Law s.vv. constitutum debiti alieni, receptum argentarii, J. G. Keenan, ZPE 29 (1978) 198; one Latin version of the title of Justinian, Vovella 4 gives constitutae pecuniae reas in place of the Greek d \(\nu \tau \iota \phi \omega \nu \eta \tau \hat{\omega} \nu\), which occurs in I \(136(=\mathrm{W} . \operatorname{Chr} .383) \cdot 39\) in a waiver of this Novella. The phrasing here should mean that the two solidi were owed by the writer, but that the recipient had undertaken to pay the debt as guarantor and that the money had been demanded and paid. It is unfortunate that the damage in line 5 seems to have removed the word or words which would have explained the transfer of the money, and that the next two lines, which may well be continuing on the same subject, are equally seriously damaged.
 14: the title and epithet are usually associated with some fairly modest official rank, cf. 14 n .

7 After \(\kappa \in \rho a \dot{q} \tau \iota a\) it might be just possible to read and restore \(\delta \eta \mu[\) [oci \(\omega \zeta v \gamma] \hat{\omega}\), 'by the public standard', cf. LV \(38057-8 \mathrm{n}\)., although the transition from eta to mu is not easy to accept and the space might be a little too long.

Atòc oîev ó \(\mu\) óvoc is a rare turn of phrase, cf. BGU IV 1035. 12, P. Hamb. III 228.8 and n, 229. 8.
8 є̇ \(\gamma \in \nu a ́ \mu \eta \nu\). Cf. 39884 n.
\(\pi \alpha \tau \rho i \kappa \iota o v\). The patriciate indicated very high rank and was probably still conferred by imperial grant at this period, cf. LV'III 3939 4-5 n., para. 3. This person is likely to have been one of the great landlords of Egypt and may well have been the patron and employer of both the correspondents. The Apion family spring to mind, although the late patrician John, for instance, of PSI 1 76. 2, cf. J. G. Keenan, ZPE 29 (1978) 193, was a landlord in the Oxyrhynchus area contemporaneously with the Apions and not yet obviously connected with them.
ov̉к \(\bar{\epsilon} \delta \nu v o ́ \mu \eta \nu\). For omission of \(\not{\alpha} \nu \nu\) in the apodosis of an unreal past conditional sentence cf. F. Blass, A. Debrunner, F. Rehkopf, Grammatik des neutestamentlichen Griechisch \({ }^{15}\) 290-1 ( \(\$ 360\) and Anm. 2).

On the thematic form see B. G. Mandilaras, The Verb 75 n .2 . Here éduvó \(\mu \eta \nu\) is perfectly clear and so provides a little more support for so reading the very damaged word in XVI 18546.
\(\pi \rho о \tau \epsilon \in \lambda \epsilon \iota \alpha\langle\nu\rangle\). On the omission of final nasals see F. T. Gignac, Grammar i 111-114.
This passage does nothing to help us out of difficulty over the meaning of \(\pi \rho o \tau \epsilon \lambda \lambda \epsilon \alpha\), on which see CPR V 25.9n.; add new references CPR VI 6. \({ }^{15}\), IX 34.5. According to A. C. Johnson, L. C. West, Byzantine Egypt: Economic Studies 273, 315, it may sometimes be connected with tax payments in advance. A basic meaning of advance payment is discernible, but it is not clear how \(\pi \rho \circ \tau_{\epsilon} \lambda \epsilon \iota a\) might differ from \(\pi \rho o ́ \chi \rho \epsilon \iota \alpha\), on which see LVIII 3943 g n.

9 aaı \(\delta i\). Cf. 2 n.
Io It looks as if \(\mu\) ou refers illogically to the sender, although in this passage of direct speech it should strictly refer to the recipient.



II \(\mu \epsilon \tau \alpha \dot{\alpha}\) кa入oû. Cf. P. Berl. Zill. 14. I7, P. Ross-Georg. V iI \({ }^{3}\) 5, P. Köln V 240. 7, XVI 1855 I6 and n., on the naturalization of the phrase in Coptic, e.g. W. E. Crum, Koptische Rechtsurkunden 66. 32, 67. 46, 76. 29 (references kindly supplied by Dr Mark Smith.)

12 сítov. Cf. 311.
 thought of will fit the traces, although it is probable that a good guess could be verified.

I4 \(\epsilon \pi \iota \tau \rho(o ́ \pi \omega)\). It does not look likely that Cyriacus was the guardian of Julius, although it is not quite out of the question. Judging by the tone of command Cyriacus could have been the agent, procurator, of Julius, but it may be that he was in charge of sonme paricular institution, cf. the \(\epsilon \pi i т \rho o \pi o c ~ \tau o \hat{v} \xi \in v o \delta o \chi(\epsilon)\) iov, 'warden of the hostel', in XVI 2058 13I. The use of émípotoc/procurator as the title of a high Roman official

H. G. IOANNIDOU
4008. To John, Vice-Dominus

63 6B.64/E(I-2)a
\(33 \times 11 \mathrm{~cm}\)
Sixth/seventh century
This letter was intended to accompany a fish, which was to be delivered, probably as a gift, to a great landowner's representative on his Oxyrhynchite estates, an \(\dot{\alpha} v \tau \iota \gamma \epsilon o v \hat{\chi o c . ~ I t ~ w a s ~ w r i t t e n ~ o n ~ b e h a l f ~ o f ~ s o m e ~ e s t a t e ~ s e r v a n t s ~ d e s c r i b e d ~ a s ~} \pi \alpha \iota \delta \dot{\alpha} \rho \iota a\), a term of debated meaning which may imply that they were slaves, see \(\mathbf{4 0 0 7} 2 \mathrm{n}\).

The writer's sloping cursive has a professional look, but his spelling is phonetic, e.g. \(\pi \rho \omega \tau \omega \nu\) for \(\pi \rho \hat{\omega} \tau o \nu(2), \delta i \pi o \tau \epsilon\) for \(\tau i \pi o \tau \epsilon\) (5). The masculine article instead of the feminine in \(\kappa \alpha \tau \grave{\alpha} \tau o ̀ v o ̛ \psi \iota \nu(5)\) looks like an oversight and so does the double accusative after \(\pi \rho \circ с \kappa \nu \nu o \mu \epsilon \nu\) (for \(\pi \rho \circ с \kappa \nu \nu o \hat{v} \mu \epsilon \nu 2\) ). The mixture of respectable appearance and low level of literacy is what we might expect on the working fringes of high society.

The earliest datable \(\dot{\alpha} \nu \tau \tau \gamma \epsilon \circ \hat{\chi} \chi o c\) is probably the unnamed one mentioned repeatedly in XXVII \(248048,5{ }^{\text {I }}-3,55,57,59\), probably of AD 566 , and the term appears in a Coptic papyrus of the Arab period from Aphrodito, P. Lond. IV I529. 7. A date in the late sixth or early seventh century would be suitable for this document.

The letter is written transversa charta, see \(\mathbf{4 0 0 5}\) introd. para. 3, as is shown by a sheet-join, overlapping downwards, running horizontally very close to the lower edge. For despatch the letter was rolled up from the foot, the exposed edge was tucked inside for protection, and the address was written along the panel nearest that last fold. A gap was left at the middle of the address for a binding, over which a design was inked once it was in place. Traces of the design survive now that the binding has disappeared.
\[
+\chi \mu \gamma
\]




Back, along the fibres:

3 í \(\mu \mathrm{c}\) : corr. (from \(\dot{v} \mu \hat{\omega} \nu\) ?)
4 1. сси́́pьov; \(\dot{\nu}_{\mu \omega \nu}\)


7 ข \(\mu \tau \tau \epsilon \rho\) ?
'Firstly we kiss the feet of our good lord. We beg you, lord, give orders to accept the little simarium (a fish) to the credit of your "boys". For we know, lord, that we cannot find anything worthy of your dignity, lord.'

\section*{Address:}
'To our good master, lord John, uir illustris and representative of the landlord, ... your ...'
\({ }^{1}\) i \(\chi \mu \gamma\). After a voluminous amount of commentary this common Christian symbol remains without an entirely satisfactory explanation, cf. LVI 3862 In.
\(2 \pi \rho o c k v v o \mu \epsilon \nu(1 .-o \hat{v} \mu \epsilon \nu)\). Since the writer spells \(\pi a \rho a \kappa a \lambda o \hat{\mu} \mu \epsilon \nu\) (3) correctly, it is perhaps more likely that the upsilon is omitted accidentally than that omicron was pronounced indistinguishably from ov, although similar spellings are known elsewhere, see F. T. Gignac, Grammar i \(211-12\).

 in the accusative. In a more pretentious writer we might have accepted \(\tau \alpha\) ' \(\chi \chi \nu \eta\) as 'accusative of respect', but that seems less likely in this badly spelled letter.
\(3 \dot{v} \mu \hat{c} c, \kappa \epsilon \lambda \in \dot{v} c a \tau \epsilon\), cf. \(\dot{v} \mu \hat{\omega} \nu 4,5\). For the use of the pluralis reverentiae in private letters on papyrus see H. Zilliacus, Selbstgefîhl und Servilität, Studien zum unregelmässigen Numerusgebrauch im Griechischen 71 -8.
 and is presumably a diminutive form, cf. L. R. Palmer, A Grammar of the Post-Ptolemaic Papyri 88, referring to the Nile fish cîhoc listed by Athenacus, Deipnosoph., VII 88 ( \(=3\) 12a), cf. D'Arcy W. Thompson, JEA 14 (1928) 32. Oppian, Hal., I 170, mentions cípot among Mediterranean fish which inhabit both rocky and sandy areas and Artemidorus, Onirocr. ii I4 (ed. Teubn. p. 132. 10), describes these as a kind of tunny and

 cípovc тє каi фd́ypouc. The name is taken to be from the Greek adjective cupóc, 'snub-nosed'. The meaning of \(\kappa \eta \tau \omega \dot{\delta} \eta \mathrm{\gamma}\) is not clear; it could mean just that they were big, or it could denote some resemblance to whales, or perhaps dolphins, which are also described as cıuoi, ff. D'Arcy W. Thompson, A Glossary of Greek Fishes 53, where it is pointed out that in this case 'pug-nosed' is meant rather than 'snub-nosed'.

The variously shaped snouts of very many fish could be described as cuóc, but it may be that cîmoc
 a name which probably covers both Mormyrus caschive and M. kannume, see G. A. Boulenger, Zoology of Egypt: The Fishes of the Nile i 68 , cf. ii Pl. XII, and it may be, therefore, that they refer to another of the mormyrs. Members of the Mormyridae family have snouts in a startling variety of shapes; some could very well be described as flat-nosed. The best contrast is perhaps provided by Hyperopisus bebe, as is shown vividly by the small diagrams of oxyrhynchus and \(H\). bebe juxtaposed in I. Gamer-Wallert, Fische und Fischkulte im alten Ägypten 29, Abb. 5, 6. A detailed scientific account and the best illustration of \(H\). bebe are given by Boulenger, op. cit. i 70-73, ii Pl. V. 2. Douglas J. Brewer and Renée F. Friedman, Fish and Fishing in Ancient Egypt 53, provide a shorter account with two photographs of fish represented in relief from the Tomb of Mereruka (Saqqara, Dynasty VI), which they tentatively identify as \(H\). bebe.

It is clear from the two letters that the cunápoo was regarded as being specially good to eat: in \(\mathbf{1 8 5 7}\)

 estate, cf. 6 n . According to Boulenger on H. bebe, op. cit. i 73, 'The flesh is, like that of other Mormyrs,
much esteemed in Senegambia; but this does not appear to be the case in Egypt at present, although Sonnini, the first describer of this species, at the close of the 18th eentury, found it firm and delicate'.

It may be reasonably suspected that this one was not all that small; one cimápıov plus five à̉áß \(\quad \tau \epsilon c\) weighed seventy Roman pounds, c. 22.5 kilos, in \(1857 \mathrm{I}-2\), an average of 3.75 kilos per fish. The humble protestations about the inadequacy of its size and about its unworthiness as a gift to the distinguished recipient are required by the conventions of the Byzantine epistolary style.
\(\pm \pi a i \delta a p i \omega v\). Cf. 40072 n ., on the doubt about the free or servile status of people described as maic or \(\pi a \iota \delta a ́ p ı o v\).
oì \(\delta \mu \mu \mathrm{v}\). Cf. F. 'T. Gignac, Grammar ii 4 ro-II.
5 дímoтє (1. тітотє). Cf. LVI 38705 and n ., on the same form.
For тinotє, 'anything', see F. Blass, A. Debrunner, F. Rehkopf, Grammatik des neutestamentlichen Griechisch \(25^{1}\) (\$303).
\({ }_{o}^{\circ} \psi u\), Cf. F. Preisigke, Wörterbuch s.v. oै \(\psi \mathrm{cc}(5)\) for the meaning 'position, dignity'.
 XVI 1861 if does not conceal him, and the reading there remains not improbable. In XXIV 2420 5-6
 ] av \(v \iota \gamma \in o u ́ \chi o v ;\) the person may have been Flavius Victor, cf. LVIII 39578 n.
idגouctp (iw). On the origin and early history of the honorific adjective illustris see A. H. M. Jones, The Later Roman Empire i \(5^{28-30}\), 535-6. On its development and use in the papyri as an substantival title, as here, see O. Hornickel, Ehren- und Rangprädikate i 7, of. 9 citing XVI 1859 8, 18606 for the combination

àv九үєoúx. This looks more like the foot of the double curve abbreviation sign than like an omega, i.e. read probably ávтtyєoúx ( \(\omega\) ). On the post see E. R. Hardy, The Large Estates 85-6, A. H. M. Jones, The Later Roman Empire ii 789-90. It is the highest executive office in the hierarchy of estate administration, of. LVI 38716 n .
\(6-7\) We might expect \(\pi \alpha ı \delta a ́ p ı a\), cf. 4 , among the traces in the worst damaged area, but they have not been found.

H. G. IOANNIDOU

\section*{INDEXES}

Figures in small raised type refer to fragments，small roman numerals to columns． Square brackets indicate that a word is wholly or substantially restored by conjecture or from other sources，round brackets that it is expanded from an abbreviation or a symbol．An asterisk denotes a word not recorded in LSJ or Suppl．The article is not indexed．

\section*{I．POETIC TEXTS}

ả aOAóc \(3965{ }^{26}{ }_{12}\)

ä \(\gamma \in \iota \frac{\nu}{} 3965{ }^{25} 8\) ？
d \(\gamma \in i \rho \in \omega\) ？ \(3965{ }^{19}\) ii 4
аує́нахос \(3965{ }^{1}\) го（6）
à \(\gamma\) 入ao－ \(3965{ }^{2 / 2} 5\)

ảєєкそ́с［3965 \({ }^{25}{ }^{15}\) ］

aïท́p \(3965{ }^{5}\) I
A入入́ \(\xi \alpha \nu \delta \rho о с 3965{ }^{1} 7(3)\)
\(\dot{\alpha} \lambda \dot{\eta} \theta \epsilon \iota a\left[3965{ }^{1}\right.\) I3（9）\(]\)
－a入ıос \(3965{ }^{1}\) I6（12）？
äлıoc \(3965{ }^{1}{ }^{1} 6(\mathrm{I} 2)\) ？
à入入́́ \(\left[3965{ }^{1}{ }^{1}\right.\) I5（II I）\(] ;{ }^{26}\) II
ädtoc \(3965{ }^{3}\) 4？\(^{\text {？}}\)
ä \(\lambda \mathrm{cc}\left[\mathbf{3 9 6 5}{ }^{20}{ }_{\mathrm{I}} \mathrm{3}\right.\) ？\(]\)
äлсос 3964 з
à \(\lambda \phi\) ́́vєıl \(3965{ }^{25}\) Io？
ג’ \(\mu\) аıа́кєєос \(\left[3965{ }^{21} 5\right]\)
àvaтрé \(\chi\) єьv 3963 I
àvท́p \(\left[3965^{1}\right.\) II（7）］
äv \(\theta\) oc \(3965{ }^{26} 5 ;\left[{ }^{27}\right.\) I 2？］：\({ }^{27}\) I4 ？
äv \(\theta\) р \(\omega \pi\) ос \(3965{ }^{2}\) I（ 18 ）；7（24）；\({ }^{12} 4^{\text {？}}\)
ávтítєoc \(\left[3965{ }^{2} 2\right.\) I（38）］


ánó \(3965{ }^{27}{ }_{12}\)
A A ód \(\lambda \omega \omega\)［3965 \(\left.{ }^{1} 4\right]\)
ӓторос \(3965{ }^{27} 3^{3}\) ？
äристос \(3965{ }^{2}\) 12（29）
ӓрри \(3965{ }^{1} 8(4)\)
а́ \(\rho \pi a \lambda\) र́oc［ 3964 I7？？\(]\)
ácтаípєı \(3965{ }^{19}\) ii 15 ？
ácтท́p \(3965{ }^{3}\) I？
ăстv \(3965{ }^{2} 8\)（25）
а̀тé \(\lambda \in \subset т о с ~\left[3965{ }^{26} 6\right]\)
av̉тáp \(3965{ }^{1}{ }^{1}\) I6（12）
aữíка 3963 I
Aфробі́т 3964
ӓхарıс \(3965{ }^{25} 4\)

Bá \(\lambda_{\epsilon \epsilon w} 3965{ }^{21}{ }_{2}\)
Bapßap－ \(3965{ }^{\top} 3\)
вар ィт－ \(3965{ }^{7}\) 3？
Bíotoc \(3965{ }^{26}\) Io
Воре́ас［3965 \({ }^{12} 8\) ？\(]\)
Bpaxúc［3964 1 I？？
үа́нос［3964 іг？］
үáp 3964 I \(3965{ }^{26}\) フ
रасти́р \(3965{ }^{3}\) I？
\(\gamma \in\left[3965{ }^{2}\right.\) I（I8）\(]\)
\(\gamma \in \lambda a ̂ v 3965{ }^{25}{ }_{2}\) ？
\(\gamma \epsilon \nu \epsilon ́^{\prime} 3965{ }^{1}{ }^{1}\) I4（го）
үпра́скєьข \(3965{ }^{26} 7\)
रíyvecӨaı \(\left[3965{ }^{25} 4^{3}\right.\) ？\(]\)
रдúccŋ \(3965{ }^{26}{ }^{1} 4\)
Saítuv \(3965{ }^{16}\) 3？
баїрр \(\omega v\left[3965{ }^{1}\right.\) 19（15）？\(]\)
бана́לєє［3965 \({ }^{1}\) 3］ \(3965^{2}\) 22（39）
\(\triangle\) avaóc \(3965{ }^{1}\) io（ 6 ）
ठ́́ 3964 14？ 3965 ［ \(\left.{ }^{1} 9(5) ?\right] ;{ }^{2}{ }_{1} 8(35) ;{ }^{26} 5 ;{ }^{26}{ }_{13}\) ？
Sєєкขv́vaı \(3965{ }^{1}\) I2（8）
\(\Delta \eta \mu \eta \dot{\tau} \eta \rho 3965{ }^{19}\) ii I？
Sךро́c \(3965{ }^{19}\) ii 5
\(\delta_{\iota} \epsilon \in \epsilon \epsilon \nu 3965{ }^{12} 6\) ？
סікп \(3965{ }^{1} 8(4)\)
\(\Delta\) ióvvcoc \(3965{ }^{8}{ }_{5}^{5}\) ？
бо́ оос 39637
Súo \(3965{ }^{25} 5\)

＂\(\AA\) ¿ос \(3965{ }^{27} 8\)
\(\epsilon i 3965{ }^{21}\) II？
єidéval \(3965{ }^{26} 9\)
єivaı 3964 I？ \(3965{ }^{26} 8\) ；［10］
єivádıo \(3965{ }^{1}{ }^{1}\) 16（12）？
\(\epsilon \ddot{\prime} \pi \epsilon \rho\left[3965{ }^{2}\right.\) I（ 18 ）］
є̌кๆт兀 \(3965{ }^{1}\) І I（7）
є̇кфєч́ \(\gamma \epsilon \iota \nu 3965{ }^{26}{ }_{14}\)
\({ }^{\text {¿ }}\) E \(\lambda \in ́ v \eta ~[39642] ~\)

\section*{INDEXES}
```

द̀дліс $3965{ }^{10} 2 ;{ }^{18} 9 ;{ }^{26} 7$

```

```

є́цо́с 39636

```

```

èveîval 3964 I?

```

```

є้vөa $3965{ }^{26}{ }_{19} ;{ }^{27} 4$

```

```

éviéval 3964 I?
${ }^{\epsilon} \xi 3965{ }^{20} 7$
$\epsilon \epsilon^{\xi} \xi a \lambda \epsilon i ̄ \theta \theta a \iota 3963{ }_{4}$
є́ $\xi \epsilon \lambda a u ́ v \in \iota \nu\left[3965{ }^{2}\right.$ 20(37)?]
$\epsilon \pi i{ }^{\epsilon} 3965{ }^{26} 3$

```

```

єтіккоирос 3965 17(13)
є́тос $3965{ }^{\text {¹ }}$ го
етпы́vгдос $3965{ }^{1}$ 13(9)
є́рато́с $3965{ }^{3} 5$
${ }^{4} \rho \gamma \operatorname{cov} 3965{ }^{2}{ }^{2} 14(31)$
-єруос? [3965 ${ }^{25} 6$ ? $]$

```

```

є́рєкибŋ́с $3965{ }^{1}{ }^{15} 5(\mathrm{II})$
є $\rho \chi \in \subset \theta \alpha \iota 3965{ }^{19}$ ii 20?
єv่ayท́c [ $39655^{27} 9$ ? $]$
єv̉av日ŋ́c $3965{ }^{3} 4$
єúグ $\theta$ єıа $3965{ }^{1}$ 8(4)?
єùもúc $3965{ }^{1} 8(4)$ ?
єข่тเขท์c 39646
єủpußinc $3965{ }^{2}$ Io(27)
єй̈̆с $\tau \rho є \pi \tau$ ос $3965{ }^{26}{ }^{18} 8$
Eủpútac [3965 ${ }^{2} 8(25)$ ]
єป๋тє 39642
єư $\chi \in \epsilon$ Oaı $3965{ }^{1}{ }^{1} 8$ (I4)

```

```

${ }_{\text {є }}$ Хє七 $3965{ }^{26} 5 ; 6 ; 7 ; 8$
'EХєкратіठас [3965 ${ }^{27}$ го?]
Zєúc $\mathbf{3 9 6 5}{ }^{2}$ 9(26)
${ }^{\eta} \beta \eta 3965{ }^{26} 5$; го
$\dot{\eta} \gamma \epsilon \mu \omega \dot{\nu} \mathbf{3 9 6 5}{ }^{2}$ I I (28)
$\eta^{3} \lambda \epsilon$ óc [ $3965{ }^{19}$ ii 12]
$\eta{ }^{\boldsymbol{\eta}} \mu \mathrm{a}_{\rho} 3965{ }^{21} 6$
$\dot{\eta} \mu i \theta \in о с\left[3965{ }^{1}{ }^{1} 4(\mathrm{Io})\right]$
'Нракえخेс 3964 I2
ทँрос [ $3965^{1}$ го (6)?]; ${ }^{2}$ о (27)
クेंטкконос $\left[3965{ }^{20} 11 ?\right]$
クें rop $3965{ }^{18} 9$
Өádacca [3965 ${ }^{20}$ 12]; ${ }^{27}{ }_{2}$
өa入ía $3965{ }^{26} 17$
$\theta \epsilon a ́ 3965{ }^{1}{ }_{15}$ (I I)
$\theta \in a ̂ c \theta a \iota 3965{ }^{19}$ ii in?

- $\theta \in \emptyset 7395{ }^{1} 8$ (4)
$\theta \epsilon$ іос $3965{ }^{1} 8(4)$ ?
$\theta$ єóc $3965{ }^{3}{ }^{2}$
Өvŋ́скєьข $3965{ }^{26} 7$

```

```

Өчцо́с $3965{ }^{26} 6$
¿Évaı 3964 г？
ifúc $3965{ }^{1} 8(4)$ ？
ікvєiçac $3965{ }^{1} 9(5) ;{ }^{27} 8$ 8？$]$
і $\mu є$ ро́єєс $3965{ }^{27}$ І 3
iva $3965{ }^{2} 3$（20）
iocтє́фарос $3965{ }^{27} 7$
ใóтทс $3965{ }^{20} 4$ ？
ітло́סацос $3965{ }^{2} 9$（26）
じсхєє $3965{ }^{19}$ ii 13
каАа८рєì $3965{ }^{1} 8(4$
каí $3965{ }^{1}$ I3（9）；${ }^{2}{ }^{2}$（I9）；${ }^{2}$ Io（27）；${ }^{2}$ I4（31）；${ }^{19}$ ii 8？
$\left.{ }^{25} 9 ;{ }^{26}{ }_{10}\right)^{26}$ 19？
како́с $3965{ }^{19}$ і і 17 ？
какофрабท́с $\left[3965{ }^{1} 7(3)\right.$ ？$]$
како́фр $\nu \nu\left[3965{ }^{1} 7(3)\right]$
Kádaïc $3965{ }^{20} 5$
（－）ка入и́т $\tau \epsilon \iota \nu 39638$
ка́натос［3965 ${ }^{26} 8$ 8］
ка́ $\mu \nu \epsilon \iota \nu 965{ }^{11} 3$ ？
каขӨท́入ıa［3965 ${ }^{25} 9$ ］
катá［3963 6？］
кєícӨaı $3965{ }^{26} 9$
кє่́ $\lambda \in v \theta$ oc $3965{ }^{27} 6$
клє́ос $3965{ }^{1}$ II（7）
ко́р $3965{ }^{20}$ II？
Kópıvoc $3965{ }^{2}$ I4（3I）
ко́сиос $\left[3965{ }^{1}{ }^{1}\right.$ 19（15）］；${ }^{27} 7$
койфос $3965{ }^{26} 6$
крє́сссш $3965{ }^{25} 5$
（－）крךтіс $3965{ }^{21} 9$
$\lambda а \mu \beta a ́ v \epsilon \iota \nu 3965{ }^{27}$ II
גavӨáveıv $3965{ }^{2}$ 6（23）
$\lambda \epsilon i \pi \epsilon \iota \nu 3965{ }^{2}$ 8（25）

```

```

入८үúc $3965{ }^{25} 9$ ？
$\mu \alpha \nu \theta \alpha ́ v e t v 3965{ }^{26}$ II
$\mu a ́ \chi \eta ~ 3965{ }^{10} 4$ ？
$-\mu a \chi \eta-3965{ }^{10}$ ？
$\mu$ и́yac $3965{ }^{13} 5$

```

```

$(-) \mu \epsilon \lambda \epsilon \tau \hat{a} \nu 3965{ }^{11} 4$ ？
$\mu \in \lambda i ́ \phi \rho \omega \nu\left[3965{ }^{1} \mathrm{I} 9(15)\right]$
$\mu^{\prime} \nu \quad\left[3965{ }^{1}{ }^{1} 5\right.$（I I）$]$
Mevédaoc $3965{ }^{2}$ io（27）
$\mu \eta \delta \dot{\epsilon} 3964$ i？

```
\(\mu \eta \delta є i c 3964\) I？
uс才Oóc \(3965{ }^{25} 15\) ？
Moũca \(3965{ }^{1}{ }^{1} 7\)（I3）
vєóß入астос \(3965{ }^{27}\) í
v́́ó 3964 i I
ขєย์єเข \(3965{ }^{21} 7\)
ขท́тเ๐с \(3965{ }^{26} 9\)
Nทрєúc \(3965{ }^{1}\) I6（12）
\(\nu \hat{\text { uncoc }} 3965{ }^{27} 9\)
Nícoc［3965 \({ }^{2}\) I 6（33）？\(]\)
रоєiv \(3965{ }^{26} 6\)
vóoc \(3965{ }^{18}\) 5？：\({ }^{26} 9\)
vôv \(3965{ }^{1}{ }^{15}\)（It i）
ขผิтov \(3965{ }^{25}\) I6？
\(\xi \alpha v \theta_{0} \rho \iota \chi-3965{ }^{27}\) Io
\(\xi \in\) iv oc \(3965{ }^{19}\) ii 19 ？
ס̈ \(\delta є 3965{ }^{2}\) 2（19）？；\({ }^{2}\) I8（35）？
оїкабє \(\left[3965{ }^{1} 9(5)\right]\)
оікє́тๆс 3963 3？
óरíroc \(3965{ }^{26}\) io
\(\delta_{\kappa} \mu \lambda \iota \xi 3964{ }_{5}\)
oैvoc \(3965{ }^{25} 6\)
оттло́тєрос \(\left[3965{ }^{1}\right.\) I 3（9）\(]\)
ó ồv 39642
\％＇ \(\mathrm{o} \mu\) ос \(3965{ }^{12}\) I I？
\({ }^{\circ} \mathrm{o} \subset, \stackrel{\eta}{\eta}\) ，ö \(3965{ }^{26} 9\)
ธัтสข \(\left[3965{ }^{26} 8\right]\)
ถัт \(3964{ }_{12}\)
oư \(\delta\) ́́ 3964 г \(3965{ }^{26} 8\) ；［9］
оข้к \(3965{ }^{25}\) 4； 10
oúpavo－ \(\mathbf{3 9 6 5}{ }^{2}\) 6（23）
оช้раvонйкпс［ \(3965{ }^{2} 6\) ？\(]\)
oư์ \(3965{ }^{25}\) 16？
oűтє \(\mathbf{3 9 6 5}{ }^{26} 7\) bis
oữoc \(3965{ }^{26} 9\) ；I
ő \(\phi \rho \alpha 3965{ }^{26} 5\)
Паıท́ \(\omega \nu 3965{ }^{25}\) I？
таїс \(3965{ }^{1} 6(2) ;{ }^{2} 9(26) ;{ }^{3} 5\) ？
Пavסí \(\omega \nu\)［ \(3965{ }^{2}\) 20（37）？］
тарацє́vєєข \(3965{ }^{26} 4^{4}\) ？
тар \(\theta\)＇́voc［3964 5？］
\(\pi \hat{\alpha} \subset ~ 3965{ }^{18} 7 ;{ }^{21} 6\)
Па́трокдос［3965＇\({ }^{\text {2 }}\) ］
\(\pi \alpha \tau \rho\) и́ioс［ \(3965{ }^{2}\) II（28）？？
Пavcavíac \(3965{ }^{2}\) I3（30）
\(\pi \epsilon\) סion \(3965{ }^{2}\) 19（36）
\(\pi \epsilon i\)＇\(\ell \iota v 3965{ }^{2}\) I 8 （35
Пє́ \({ }^{\prime}\) о \(3965{ }^{2}{ }^{15}\)（32）
тє \(\rho\) aiveıv \(3965{ }^{27} 4\)
\(\pi \epsilon \in \rho \theta \in \iota \sim 3965{ }^{1} 9(5)\)

тєрікті́очєс \(3965{ }^{2}\) I7（34）
ппкті́с 3964 І 5
П८єріठєс \(3965{ }^{1}\) I2（8）
－\(\pi\) до́канос \(3965{ }^{1}\) 12（8）
то́дıс 3965 ［ \({ }^{1} 9(5)\) ？］；\({ }^{2}\) I I（28）；\({ }^{2} 16(33)\)
тоди́ঠєьסрос \(3965{ }^{27} 8\)
тодขи́ратос \(3965{ }^{26} 5\)
тодитоі́кідос［3965 \({ }^{1}\) І 7 （13）］
тоди́c \(3965{ }^{5}\) 3？；\({ }^{26} 6\)
то入и́v \(\mu \nu\) ос（v．l．） \(3965{ }^{27} 8\)

то́рос \(3965{ }^{27}\) 3？
тотано́с \(3965{ }^{21} 3\)
\(\pi\) отє́ \(3965{ }^{21}{ }_{11}\) ！？
тои́с 3964 i4
Прíaнос \(3965{ }^{1} 6(2)\)
тро́с \(3965{ }^{26}{ }_{11}\)
\(\pi \rho \hat{\omega}\) тос 3964 I3 \(3965{ }^{21} 4\)
fóríloc \(\left[\begin{array}{lll}3965 & & 27 \\ 2 ?\end{array}\right]\)
pú́ctoc \(3965{ }^{19}\) ii 7
скотєіิン 39636
Cтápтך \(3965{ }^{2}{ }^{2} 4(21) ;\left[^{2} 8(25)\right]\)
стєúסєєv \(3965{ }^{19}\) ii i 7 ？
стоvס́＇\(\left[3965{ }^{16}{ }^{16}\right.\) 3？］
стúroc \(3965{ }^{25} 17\) ？
CTúg \(3965{ }^{25} \mathrm{I} 7\) ？
cú［3965 \({ }^{1}\) 15（II）］；17（I3）；［ \({ }^{26}\) II \(]\)
сициахі́a［3965 \({ }^{21}\) 8］
cuv－ \(3965{ }^{2}\) 18（35）
cúv 3E63 3？ \(3965{ }^{2} 9\)（26）
сขขоเкє́тทс 3963 з

\(\tau \epsilon 39636\)
те́ \(\mu \nu \in \iota \nu 3965{ }^{11} 3\) ？
тє́pac \(3965{ }^{3}\) I？
тє́p \(\quad 3965{ }^{1} 8(4)\) ？（v．l．）；\({ }^{26}\) I I
ткс \(3965{ }^{2}\) 3（20）？；［ \({ }^{26} 5\) ］
Tíc，Tí \(3965{ }^{20}{ }_{14}\)
\(\tau \lambda \hat{\eta} \theta_{\iota} 3965{ }^{26}{ }_{12}\)
трє́фєє兀 \(3965{ }^{3} 6\)
трúg［ \(3965{ }^{20} 12\) ？\(]\)

ưүıท́c［3965 \({ }^{26}\) 8］
vióc \(\left[3965{ }^{1}{ }^{1} \mathrm{I}(\mathrm{II})\right]\)
ข̀дако́ншрос［3964 7］
ن่тє́vยр \(\theta \in 3965{ }^{3} 3\)
vitó 3964 I5［ \(3965{ }^{20}\) I2？］
фа⿱óc 3964 ıо？
фаркіс \(3965{ }^{27}{ }^{27} 5\)

\section*{192}

фáçavor 39639
фє́ \(\rho \in \iota \frac{\nu 965}{}{ }^{25}{ }_{1} 6\)
фíдос \(3965{ }^{21} 8 ;{ }^{25} 3\)
фоßєìv 3963 z
фо́р \(\mu\) ну \(3965{ }^{11} 5\) ？
（－）фра́らєш \(3965{ }^{26}{ }^{26}\)
фрькойс Өаı \(3965{ }^{19}\) ii 16 ？
фроитіс \(3965{ }^{26} 8\)
－\(\phi \rho \omega \nu 3965{ }^{1}\) I9（15）
фû̀ov \(3965{ }^{2}\) I 7 （34）
фúc 3964 г 6 ？
фйс 3964 ㄷ？

\(\chi\) хаєє́ \(\pi \tau \epsilon \nu\left[3965{ }^{1} 6(2)\right]\) ？
харі́єіс \(\left[3965{ }^{27}\right.\) 12］

\section*{INDEXES}

（－）xєiv \(3965{ }^{\text {I }}\) п 1 （7）
\(\chi\) хі́ \(3965{ }^{1} 4{ }^{1} 3965{ }^{27}\) II
\(\chi\) х́́роос \(3965{ }^{12} 6\)
\(\chi \rho \hat{\eta} \mu \alpha 3965{ }^{19}\) ii 2
хоо́voc \(\left[\begin{array}{lll}3965 & \\ \text { 2t，} & \text { ？？}\end{array}\right] ;[10]\)
хри́с \(3965{ }^{27}\) I2
廿uס́óc \(3965{ }^{26}\) I6
廿uхク́ \(3965{ }^{26}{ }^{12}\)
ஸки́норос \(3965{ }^{1}{ }^{1} 4\)（ 10 ）

íc 3964 I \(23965{ }^{1} 7(3)^{?} ;{ }^{26}{ }_{10}\)
ẅс \(3965{ }^{1} 7(3)\) ？
\(\ddot{\omega} \subset \tau \epsilon\left[39655^{1} 7(3)\right]\) ？

II．COMEDY

ảra甘óc 3967 403 39716
वैठ \(\epsilon \iota \nu\)［3966 10？］；［14］
à \(\theta a ́ v a т о с ~ 3967 ~ 402 ~\)

\((-)\) ảкои́є兀 3968 і 17
à \(\lambda \eta \theta \dot{\eta} \subset 39667\)
d̉̀ \(\lambda\) á \(3967^{1} 394 \quad 3968\) ii \(4 \quad 3969{ }^{1} 8\) ；12？ 3970 10？； \(12 \quad 3971{ }_{2}\)
а́ \(\mu \alpha\)［39664？\({ }^{\text {？}}\) ］
á \(\mu \alpha \rho \tau \alpha ́ v \in เ \nu 3970\) I2
äv \(^{\alpha} 3966\) I I 3970 I5
àvé \(\chi \epsilon \omega 39729\) ；I I

ávócıoc \(3967^{2} 4\) 11？
äтак \(\left[3967^{1}\right.\) 388？\(] \quad 3968\) ii I 3？
d่ \({ }^{\circ}\) ó［3966 9］

а́тодацßа́vєเข \(3967{ }^{1} 392\)


А Ало́длш兀 \(3969{ }^{1}\) Iо
ӓторос 3967400
व̈тофє́ \(\rho \in \iota v\left[\begin{array}{lll}3966 & 12\end{array}\right]\)
á \(\pi \pi \alpha ́ \zeta \epsilon \nu \nu\left[3967{ }^{1} 398\right]\)
ác \(\theta \epsilon \nu \dot{\prime} \subset 3967{ }^{1} 400\)
ácxàâv \(\left[3967{ }^{1}\right.\) 395］
ḋтúхŋиа \(3967{ }^{1} 390\)
aủ̉óc 3966 Io
aùtóc 3966 6；［ \(\left.\begin{array}{lll}\mathrm{i} & 3\end{array}\right] \quad 3967{ }^{\text {「 }} 40\) I； \(403 \quad 3968\) ii 11 3972 5； 8
àфı́́vą \(3967{ }^{1} 394\)
\(\dot{\alpha} \phi u \pi v i ́ \zeta \in \epsilon \nu \quad 3966 \quad 12\)
\(\beta a \delta i \zeta \epsilon \iota \nu 39728\)
Bíc \(3967{ }^{1} 396\)
\(\beta \lambda \epsilon ́ \pi \epsilon \iota \nu\left[3967{ }^{1}\right.\) 318］
Boúdectaı 39727
уацєîv 39669
үáp 3966 8；г4；г \(63967^{1} 38\) ；［［407］ 3968 i 3
39729


\(\gamma v \nu \eta \eta^{3966}\) І
бакри－［3971 п п？］
סє́ 39713
\(\delta \in i \quad 3966{ }_{I_{5}} \quad 3967\) 40I
§єiv 39664
ס九á \(3967^{1} 389\)
бьঠа́скєьข \(3969{ }^{1} 6\)
ס८סóvaı \(3967{ }^{\text {I }} 403 \quad 3969{ }^{1}\) 3； 4
бокєі้ン 3966 г 6 ［ 3970 г 6\(]\)
dóvag 3972 го（in margine）
反истихŋ́с 3968 i 8
б́́бєка \(3969{ }^{1} 7\)
\(\Delta\) wpíc 39714 ？
çál 39664
єं \(\gamma \kappa \lambda \epsilon\) єієтv 3966 із
єү \(\gamma \dot{\omega} 3966{ }_{15} 5\) ；г \(6 \quad 3967{ }^{1} 389 ; 403 ; 404 \quad 3969{ }^{1} 9\)
3970 г7 39713
єi 3967 397； 3972 i2
tîvaı 3966 I6 3967 399；403；［ \(\left.{ }^{2} 407\right]\)
єic \(\left[3967{ }^{1} 405\right]\)
```

\epsilonic 3971 5
\epsilonico\rhoâv[3971 9?]
є゙̈сш 3970 г 3 3972 8
\epsilońк\epsilonivoc [3967 'r 390]
\epsiloǹ <br>epsilon\epsilon\iota\nuóс 3967 ! 387
\epsilonцаито\hat{v}3967 ' [389]; }\mp@subsup{}{}{2}\mp@subsup{4}{1}{1}4\mathrm{ ?
\epsiloň\muо́с [3967 ' 390?] 3970 6
\epsiloňv\deltaov 3966 Iз
\epsiloǹveival 3967 'r}3
\epsilonvӨá\delta\epsilon }3968\mathrm{ i 5
\epsiloṅ\nuo\chi\lambda\epsiloniv 3969 [ }\mp@subsup{}{12}{12
\epsilon'\xiє́\rho\chiєсӨa\iota 3967 '1 [386; 387]
\epsilonтпакоข́є\iotav 3966 II
\epsilonтіккд\etaрос 3972 Із
\epsilonтіспмо⿱ 3967 }39
\epsilon̨\rhov\#\rhoıâ\nu 39726

```

```

\epsilonँ\tau\epsilonрос }3970\mathrm{ I I
\epsilonv(-) 3971 г?
\epsilon{ 3967 402 3972 ⿺о
\epsilonv゙\pi\omegá\gamma\omegav 3971 1?
\epsilonvै\psiv\chiос 3967 400
\epsilonँ\chiєเ\nu 3967 ' 393 3972 13

```

```

\eta`\deltaúc 3966 I I
\eta\muнiс [3971 7?] 3972 II
@aic 3968 ii 5
0av\muactóc 3970 I4
0\epsiloń\lambda\gamma\epsilonL\nu 3967 ' }39
0\epsilonо́с 3966 го 3968 i І 6 [3969 7]; го
0v\gammaáт\eta\rho 3969 ' 5
\imathс\omegaс }396739
iта\muóс 3967 399
ix\forallûc [3968 ii 10]
каөєú\delta\epsilonเv 3966 Із
каí3966 по 3967 2 396;413 3968 ii 5 3969 ' 10
3970 13; 14 39718
кадо́с 3968 ii 6
катауе́\lambdaастос }3970\mathrm{ I8
ката入\epsiloním\epsilontv 3967 ' }40
ко́рұ}396739
кр\etá\nu\eta [3966 9]
ктâc0a\iota 3968 i I 8
\kappa\omega\lambdaย́є\iota\nu 3967 '1 391
\lambdaa\lambdaeiv 3967 '1 388
\lambdaа\mu\betaávetv 3968 i 1 3; [25]
\lambda\alphav0áv\epsilon!v 3968 i 6; [7]
\lambda\epsiloń\gamma\epsilon\iota\nu 3967 ' 389; 394 3968 i 14 [3970 г7]

```
\(\lambda_{\iota} \beta\) av \(\omega\) тóc 3968 ii 12
入оуıсно́с \(\left[3967{ }^{1}\right.\) 399］
入оьто́с 3970 I5
入оит ро́v 39668
\(\mu \epsilon ́ \lambda \epsilon \iota \nu\left[\begin{array}{lll}3967 & & \\ \text { 1 } & 89\end{array}\right]\)
\(\mu\) е́ дос 3966 I5
\(\mu \epsilon ́ v 3972\) I2
（－）\(\mu \dot{\epsilon} \nu \epsilon \iota \nu 3969\)＇ 9 （bis？）
\(\mu\) е́vтoı［3966 10］
\(\mu\) ク́ \(^{3969}{ }^{1}{ }^{1}\) 3？； \(4 ; 12\)
Мккím 3970 г 9
\(\mu \iota \subset \theta_{0} \hat{\nu} \nu 3966\) г 4
нксои̂v \(3967{ }^{1} 395\)
но́дıс 39718
بо́voс 3968 ii 8？
皅 3972 г 3
vûv 3966 6 \(3967{ }^{1} 399\)
\(\nu v ́ \xi\left[\begin{array}{lll}3971 & \text { I？}\end{array}\right]\)
ò óvvŋро́с \(3967^{1} 400\)
оіко́т ри 3966 г 6
оіктос \(\left[\begin{array}{llll}3967 & \\ & 395\end{array}\right]\)
оіктро́с \(\left[\begin{array}{lll}3967 & 1 & 395\end{array}\right]\)
oivoхóoc［3966 7？］
öv E iठoc 39674 I I
（－）ópâv 39719
ő \(\rho \gamma \eta^{\prime}\left[\begin{array}{lll}3967 & 1 & 387\end{array}\right]\)
ov̉ \(3967{ }^{1} 390\)
oủס́́ 39726
оข้к［3967 \({ }^{1}\) 403］ 39729
ойког» \(3967{ }^{1}\) 391
оข̛тос 3966 8；14 \(3967^{1}\) 388；［389］；390；391； 392
bis；398；401； 4053970 І7［3972 11］
oütนc \(3967^{1} 393 ; 407\) ？
таıסápıov 3966 г 6
тaic 3968 ii 9
\(\pi \alpha \nu \tau \alpha \chi o \hat{v}\left[3967{ }^{1} 392\right]\)
пávv 3968 i 21
тара́ \(ү \epsilon \omega \frac{\omega}{} 3970\) I 3
Пар \(\begin{aligned} & \text { сvíc }[3968 \text { i 4］}\end{aligned}\)
таріヒ́vaı［3966 I I］
\(\pi a ̂ c ~\left[3967{ }^{1} 388\right]\)
\(\pi \alpha ́ c \chi \epsilon \iota \nu 967^{1} 388\) ；［402］；\({ }^{2} 4\) го？
\(\pi є ́ \mu \pi є ш{ }^{2967}{ }^{\text {＇}} 405\)
\(\pi \lambda \in о \nu \epsilon \xi\) §́a \(396739^{8}\)
тоіос 3966 І 5
\(\pi\) тотє́ 3966 п п ；［15］ 3970 7？； \(9 \quad[39718]\)
тои̂ 3967396
\(\pi \rho \hat{\alpha} \gamma \mu а \mathbf{3 9 6 6} 7\)
\(\pi \rho i ́ v 3968\) ii I
\(\pi \rho о к о ́ \lambda \pi \iota о \nu 3968\) і і5

\section*{194}
```

\pi\rhoóс 3966 1о bis; 14; 15 3967 '393?
трос\deltaо́кчнос [3971 7?]
\pi\rhoóc0єv 3967 ' 393?
тростоו\epsiloniv 3967 ' 404
\pi\rhoocti0éval 3970 I I
\pi\hat{c}c}3967\mp@subsup{}{}{1}40

```

```

cєav\tauoû [3967 ' 395]
Сוрікп 3967' }38
Смккрі́рс 3969:8; 1 1
c\piá0\eta 3967 2 410?
<тр氏́申\epsilon\iotal 3968 i 10; 11?
cú3967 ' 391; [393?]; 396; 2}40
cuv(-?) 3967 ' 386
Cwcíac 3968 i i; 20
ссттррía[3967 'r 396?]
\tauá\lambdaac[[3966 14] [3967 ' 394?] 3968 i 7 39714
\tau\epsilon 3967 ' }\mp@subsup{}{}{\prime}8
\tau'́тартос [3972 12]
\tauч\mu\omega\rho\epsiloniv [3967 ' 402]
\tau\iotaс, ть 3966 ⿺о 3967 39
\tauic, тi 3967 ' 388; 396;'2 410? 3968 i 3; ii 3 3970
13 39727
\tauоí3972 го

```

тоivov \(3969{ }^{1}\) it
трє́фєє 3968 і 10； 11 ？
тркса́ \(\theta \lambda\) ıос \(3967{ }^{2} 413\)
тро́тос 39708
тvүХávєєข \(\left[3967{ }^{2} 409\right]\)
тuф入óc 3968 i 2
v́doофорєiv 3966 I5

что（－） 3968 ii 13 ？
фávaı \(\left[3967{ }^{\text {l }}\right.\)＇388］
Фavíac 3968 i 12
фа́риаког \(3967^{2}\) 416
фє́ \(\rho є \frac{2}{} 39669\)
фі̀лтатос 3970 เ 6
\(\phi \rho a ́ \zeta \epsilon \iota \nu 3967{ }^{1} 385\)
\(\chi\) रірєє 3970 г 6
Xopóc \(3966{ }_{5} \quad\left[3967^{2} 4\right.\) 13／414］
廿є́ \(\gamma \epsilon \epsilon \frac{1 \nu}{} 3967{ }^{1} 39^{\circ}\)
む \(\mathbf{\omega} 3968\) i \(16 \quad 39714\)
む́c \(3967{ }^{\text { }} 395\)
\(\ddot{\omega} \subset \pi \epsilon \rho 3968\) i 2

\section*{INDEXES}

\section*{III．RULERS AND REGNAL YEARS}

\section*{Marcus and Verus}
 \(3974{ }^{15-16}\)
 Aùтокра́тшр Kaícap［（oath formula）［3975 II－13］

\section*{Gordian III}
 formula of year 6） 3976 7－8

\section*{Gallienus}
 20－2 I

\section*{Galerius}

No titulature（year \(20=311 / 12\) ；posthumous） 3982 10－11

\section*{Constantine and Licinius}

No titulature（year 7， \(5=312 / 13\) ） 3982 I2

\section*{Degius}

Av̉токра́тшр Kaícap Гáioc Méccıoc Kouivtoc Tpaïavòc \(\Delta\) є́кьoc［（year i） 3978 19－21

\section*{IV．CONSULS}
\(\mathrm{AD}_{3 \mathrm{I} 2} \dot{\text { únateíac } \tau \hat{\omega} \nu \delta \in c \pi o \tau \hat{\omega} \nu \dot{\eta} \mu \hat{\omega} \nu K \omega \nu с \tau \alpha \nu \tau i \nu o v}\) каì Aıкıvvíou Cєßacти̂̀ тò \(\beta^{\prime} 3981\) 21－22
AD 3 I 4 úmateíac＇Pouфíov Oủodoucıavov̂ каî Пєтрю－ víov Avvıavô̂ \(\tau \hat{\omega} \nu \lambda a \mu \pi \rho о \tau \alpha ́ \tau \omega \nu ~ 3982\) г 6 －і 73983 I（ínateía кт入），i2， 16
AD 340 úmatєíac Cєптьuiou Aкıvסúvou \(\tau\)［о̂

 I－3


入антрота́тои тò \(\beta^{\prime \prime} 3986{ }_{2-4}\)
 \(\tau \hat{\omega}, \lambda \alpha] \mu \pi \rho о \tau \alpha ́ \tau \omega \nu[3987\) I］

\section*{V．INDICTIONS}
```

IIth., aj\rho\chin I2th. (472/3) 3985 I
I2th. (473/4) 3985 7, IO
I 3th. (474/5) 39857, I0
2nd. (493/4)3986 5
Ioth. (53I/2?) 3987 I
IIth. (532/3?) 3987 8, I2

```

\section*{VI．MONTHS}


T \(\hat{\beta} \iota \iota 3991\) з०

VII．DATES
\begin{tabular}{|c|c|}
\hline \(r 266\)（or 25 March 267？） 39 & 7 May \({ }^{1}{ }^{4} 3983\) I， \\
\hline 26 February－26 March 3123981 2I－2 & 9 May 4733985 I \\
\hline 26 March \(3{ }^{\text {I }} 43983\) I6－I 7 & 8 March \(4943986{ }_{2-4}\) \\
\hline 5 May 3143982 ı6－I7 & 21 March 532？ 3987 \\
\hline
\end{tabular}

\section*{VIII．PERSONAL NAMES}

Aßıท⿱óc see Index IV s．v．AD 532？
Aßра⿱㇒́дıос 40058
＊Ayatoc：Aur．Agathus 3982 19－20
A月avácıoc 4003 I
A月avácıoc，Boŋ⿴囗́c \(\mathbf{4 0 0 2}\) го
Aìlıoc Өé \(\omega \boldsymbol{\omega} 3992\) г， 34
Akivóvoc see Index IV s．v．AD \(34^{\circ}\)
\(A \lambda \epsilon i c\) ，w．of Calocaerus 39945
\(A \lambda \epsilon ́ \xi \alpha \nu \delta \rho o c:\) Aur．Alexander，decaprotus 39803
À \(\lambda \bar{\epsilon} \xi \alpha v \delta \rho o c:\) Aur．Alexander，former hypomnemato－ graphus，strategus of the Oxyrhynchite［3980 I ］

ААа́токос，f．of Aur．Psenamunis comarch of Phoböu 398233983 3
\({ }^{\prime} A \mu \mu \omega \nu\) ，таíc \(4007{ }_{2}\)
A \(A \mu \omega \nu\) ıavóc 4000 г
А \(А \mu \mu\) и́vос［3997 28］
Aupúvıoc：Aur．Ammonius alias Apollonius，strat－ egus of the Oxyrhynchite 3976 I，io？ 3977 i－2
A A \(\mu \mu \omega \nu\) oûc，m．of Copres 3997 38，39？
Avvavóc see Index IV s．v． \(\mathrm{AD}_{31}{ }^{1} 4\)

Avoußicuv，f．of Flavius Serenus primicerius quaestiona－ riorum 39867
Avoú申ıoc：Aur．Anuphius nomicarius，s．of Theodorus， gd．－s．of Megas alias Didymus 3985 3， 6
Apt \(\begin{gathered}\text { invoc see Index III s．v．Marcus and Verus }\end{gathered}\)
Avtévioc 39767 see also Index 1 Il s．v．Gordian III
Ama［ 3988 І
Aпía 3990 I
\(A \pi i \omega \nu \mathbf{4 0 0 0}_{2}\)
Amicv：Flavius Apion III 400612
Atodırápıoc：Domitius Apolinarius，strategus of the Athribite \(\mathbf{3 9 7 3} 4-5,6\)

Атодли́vгос 3998 з1
Amo入入ө́vıoc：Aurclius Ammonius alias Apollonius， strategus of the Oxyrhynchite 3976 I，ro？ 3977 I－2
Атод入йс，таїс 40079
ААтта K仑̂рос，каӨшсьшне́vос 40063
Antûc 3993 22， 49

Aрна̄cıс：Aur．Harmasis s．of Tithoes，priest 3981 2， 23
Aрлaŋ̄cıc：Aur．Harpaesis s．of Pathatres，comarch of Phoböu 3982 2， 1839833
Aртократіаига 3996 го
At \(\boldsymbol{A} \epsilon\) úc：Aur．Hatreus s．of Panotbeus，comarch of Posompöys 39838
A \(\tau \rho \hat{\eta} \subset\) ：Aur．Hatres 39845
Aủp \({ }^{\prime} \lambda \iota \circ\)［3975 12］ 3976 1，2，10， 113977 1， 4 \(3978{ }_{1}, 33980_{1,3} 3981\) 2，23， 243982 I，2， 5，18，19，22， 233983 2，3， \(6(\) bis \(), 7,8,113984\) \(4,5 \quad 3985 \quad 3\), I7 \(\quad 3986\) г4 \(\quad 3987\) го，14


 рьос，＇Нракдєі́ठ \(\eta\) ，＂Нрши，Єєódшрос，Єє́шv，＇Іса́к，
 При́тархос，Саратíши，Сєрйขос，Страто́vккос，

Aujp \(\dot{\lambda} \nrightarrow o c\) see also Index III s．v．v．Antoninus and Verus
AфӨо́vooc：Aur．Aphthonius，\(\delta \eta \mu о с i \omega \nu \nu \quad \chi \rho \eta \mu a ́ \tau \omega \nu\) тратєці́тทс 39825
Aфои̂c \(399739 \quad 3999\) I， 30

\(B \eta c a ̂ c 3973\) I I（margin）
Гáioc \(\mathbf{3 9 7 8} 20\) see also Index III s．v．Decius
「ad入ıŋvóc 3979 20－21 see also Index III s．v． Gallienus
Гєp \(\mu\) avóc：Aur．Germanus s．of Johannes 3985 I 7
Гopoıavóc 39767 see also Index III s．v．Gordian III

Грaтıavóc 40045
\(\Delta\) éкıoc［3978 21 1］see also Index IIl s．v．Decius
\(\Delta \eta \mu \dot{\tau} \tau \rho\) ос \(399122 \quad 399833\)
\(\Delta \eta \mu\) ๆ́трıo：Aur．Demetrius s．of Theon 39786
\(\Delta \eta \mu \dot{\eta} \tau \rho \iota o c:\) f．of M．Aur．Theon，h．of Dionysia alias Thaesis 39763
\(\Delta i \delta v \mu\) ос 39996 ，Іо，І \(7 \quad 4003{ }_{2} \quad 400416\)
ปídrиос：Megas alias Didymus，gd．－f．of Aur．Anu－ phius nomicarius，f．of Aur．Theodorus nomicarius \(398543986 \quad\)＋5－16
Aloyâc 3992 22， 31
\(\Delta\) เоүє́vךс，scholasticus 4002 2， 23
\(\Delta\) เо́dшрос 3988 І 2
\(\Delta \iota o v u c a ́ p ı o c:\) Aur．Dionysarius，strategus of the Oxyrhynchite nome 39844
－ เovucía 399254002 ェ9
Aıovucía：Dionysia alias Thaesis，m．of M．Aur． Theon，w．of Demetrius \(39763-4\)
\(\Delta \iota o v u ́ c o c:\) Heras alias Dionysius，strategus of the Saite nome 3973 2，6－7
Sıovícıoс，voноүрáфос 399224
\(\Delta\) tovúcooc，royal scribe，acting strategus of the Oxyrhynchite 3974 \＆ 3975 I
\(\Delta\) ьоскораис［3994 і 7？］
Аıо́скорос \(39934^{2} \quad 39995\)
\(\Delta\) иóскорос，f．of Pansophium（3984 7）
Doнiтьoc：Domitius Apolinarius，strategus of the Athribite 3973 4－5， 6
＇Eスévๆ 3997 39， 40
＇Eスév \(\eta\) ，embroidress 4001 19
＇Eopтácioc 400333
＇Eтафро́סıтос 3991 21－22
＇Ep ì ос 3992 I， 34
Eúdaíucuv，doctor 4001 2， 37
Euj \(\theta_{\iota}\) ıoc：Valerius Euethius，rationalis 39807
Ej̉до́үıос 399831 （єидоүıс рар．）
Eủuátloc 4002 I， 22
Eủcéßioc see Index IV s．v．AD 494
Eủфросúvך 3994 I， 16
＇Нракда́ \(\mu н \nu 3999\) г，7， 2940018

＇Hрак \(\boldsymbol{\text {＇}}\) í \(\eta\) ¢：Aur．Heracleides s．of Cephalon \(3979{ }_{5}\)
＇Нраклєíd \(\boldsymbol{\prime}\) ，f．of Clemens，s．of Clemens，h．of Taharthonis 39754
＇Нраклєí̊ \(\eta\) ，village scribe of Therythis（Saite） 39733
＇Нра́клєєос 4000 1о
＇Нракдйс 3997 г， 44
＇Hpâc \(399343 \quad 399729\)
＇Hpâc：Heras alias Dionysius，strategus of the Saite nome 3973 2，6－7
＂Hр \(\quad 3997\) I 8
＂Hpwv：Aur．Protarchus alias Heron，strategus of the Oxyrhynchite 3978 I－2
＇Hcúxooc，former strategus of the Oxyrhynchite 39817

Єaŋ̂с兀 399338
\(\Theta a \hat{\eta}<\iota<:\) Dionysia alias Thaesis，m．of M．Aur． Theon，w．of Demetrius 3976 3－4
Өaïoûc 3994 I2
\(\Theta\) Єoठóctoc 4005 ir？
\(\Theta \epsilon \circ \delta \dot{\omega} \rho a \quad 3998{ }_{12}\)

\(\Theta \epsilon o ́ \delta \omega p o c:\) Aur．Theodorus nomicarius，f．of Aur．Anu－ phius nomicarius，s．of Megas alias Didymus 3985 3，4， \(7 \quad 3986\) I4
\(\Theta \epsilon o ́ \delta \omega \rho o c:\) Aur．Theodorus protodemotes，s．of Maximus 3987 io，［ 15 ］

\(\Theta \epsilon ́ \epsilon \nu\) ：Aelius Theon 3992 i， 34
\(\Theta \epsilon \epsilon \omega v:\) ．．．alias Theon 3976 in
© \(\epsilon\)＇\(\omega \nu\) ：Aur．Theon 398223
\(\Theta \epsilon \in \omega v\) ：Aur．Theon alias Munatius，town councillor 3978 3－4
Ө＇є \(\omega\) ，f．of Aur．Demetrius 39786
\(\Theta^{\epsilon} \epsilon \omega \nu\) ，f．of Petosiris 3993 27， 31
Өє́cuv：M．Aur．Theon s．of Demetrius，m．Dionysia alias Thaesis 3976 2－4
\(\Theta_{\eta} \theta_{o} \hat{\eta} \mathrm{c}\) see \(\mathrm{T}_{\mathrm{i}} \mathrm{\theta}_{\mathrm{o}} \hat{\eta} \mathrm{c}\)
Ô̂vce 3998 1，32． 33 （3 persons）
© \(\hat{\omega} \nu \iota c\) ，s．of Cephalas 399345
\(\Theta \hat{\omega} \nu c\), s．of Plutarchus，f．of Thonis the elder \(\theta \epsilon a y o ́ c\) of Thoëris and of Thonis the younger deceased 39744
\(\Theta \hat{\omega} \nu \iota c\) ，s．of Thonis the elder，gd．－s．of Thonis， gt．－gd．－s．of Plutarchus，m．Talobais 39749
ఆwvuc，s．of Thonis the younger deceased 3974 I3
ఆ̂̀vic，the elder，\(\theta\) tayóc of Thoëris；s．of Thonis， gd．－s．of Plutarchus，m．Taysiris d．of Petalus；f． of Thonis；h．of Talobais；\(b\) ．of Thonis the younger deceased 39744
\(\Theta \hat{\omega} v i c\), the younger，deceased，s．of Thonis，gd．－s．of Plutarchus，m．Taysiris；b．of Thonis the elder \(\theta \epsilon a \gamma o ́ c\) of Thoeris；f．of Thonis 397412
＇Ієракі́ \(\omega \mathbf{\omega \nu} 3988\) І， 2 I
＇Ioúdıoc \(\mathbf{4 0 0 7}\) i4
＇Іса́к：Aur．Isak，bleacher，s．of Johannes \(3987{ }_{14}\)
＇Icıaciac，stonecutter 4003 i 7
＇Icхupíco 3991 1， 32
＇Iwávp \(\begin{aligned} \text { c：Aur．Johannes s．of Patbos } 3985 \text { 2，} 14\end{aligned}\)
＇Iwávvŋc，f．of Aur．Germanus 3985 I7
＇Iwávvŋc，f．of Aur．Isak bleacher 398714


K．！фıc，d．of Psosnäus 39813
Kaícap 3975 ir， \(13 \quad 397673978\) 2o see also Index
III s．v．Marcus and Verus，Gordian III，Decius
Кад入ічикос 3998 г， 32 （2 persons？）
Kád入ıттос \(3998{ }_{32}\)
Кало́каирос，h．of Aleis 3994 I
Káv \(\omega \pi\) oc 4004 1， 24
Kє́pס \(\omega \nu \quad 3997\)［ I ］， 44
Kєфа入âc，f．of Thonis \(3993{ }_{4}^{6}\)
\(K \epsilon \phi a ́ \lambda \omega \nu\) ，f．of Aur．Heraclcides 3979 5－6
Kג \(\eta \mu \eta\) с，gd．－f．of Clemens，f．of Heracleides 3975 4－5
\(K \lambda \eta\) j \(\mu с\) ，s．of Heracleides，gd．－s．of Clemens，m． Taharthonis 39754
Kom \(\rho \hat{\eta} \mathrm{c}\) ，s．of Ammonus 399738
Korpûc 3993 I
Ko
Kovîtoc［3978 21］see also Index III s．v．Decius
Kpavâc 3997 I4
Kúpa \(\mathbf{4 0 0 1}\) 2， \(9 \quad 400415\)（bis）
Kирьако́с，є̇тітротос 4007 г 4
Kú́pı入入a \(4001{ }_{15}\)
Kûpoc see＂Алтa Kîpoc
Kwuctavtivoc see Index IV s．v．AD 312

Aє \(\omega v i \delta \eta\) c，s．（？）of Sinpsansneus 3979 i
Aıkínloc see Index IV s．v．AD 312
Ачкарíwv，former gymnasiarch of Oxyrhynchus
3989 г，І 8

\section*{Макарía 40043}

Maǵévтloc \(\mathbf{4 0 0 0} 12\)
Má \({ }^{\prime} \mu \mathrm{\mu}\) с，f．of Aur．Theodorus protodemotes 3987 io Mapía 4005 I
Mapкıavóc see Index IV s．v．AD 473
Мâpкос［3975 12］ 3976 2，7，I 1 see also \(\Theta\) écuv；Index III s．vv．Marcus and Verus，Gordian III
Matpéac，f．of Aur．Psentaseus comarch of Posom－ poys 39838
Mé \(\gamma a c:\) Megas alias Didymus，gd．－f．of Aur．Anu－ phius nomicarius，f．of Aur．Theodorus nomicarius \(398543986 \quad\) I5－1 6
Méגac，speculator 40025
Méccloc 3978 zo see also Index III s．v．Decius
Movvátıoc：Aur．Theon alias Munatius，town coun－ cillor 3978 3－4

NaAavan̂d 4004 i4
Nєı入àc：Aur．Nilas s．of Serenus 3985 2， 15
\(N \epsilon \chi \theta \epsilon \rho \dot{\omega} \epsilon \iota \subset:\) Aur．Nechtherocis s．of Phthimuis 3981 24
Nidâc see Neidâc
＇Ovwpatıavóc，vaúк \({ }^{2} \eta \rho o c\)［ 3980 io］
＇Opéctךc see Index IV s．v．AD 532. ＇
Oúa入evtivoc 40049
Oủa入éploc 39885 （ova入єfu acc．）
Oủa入époc Eủj̀ \(\theta\) เoc，rationalis 39807
Oün̂poc see Index 111 s．x．Marcus and Verus
Ovodovclavóc see Index IV s．v．AD 3 I 4
Пааิтис 399338
Пäatpरेc，［．of Aur．Harpacsis comarch of Phohou 3982 г（татаАрұтос рар．） 3983 з
Панои́өıг 40073
Пауіскос 39963
Пavor \(\beta\) eve，f．of Aur．Hatreus comarch of Posompoys 39838
Пarcó申ьюv，d．of Dioscorus 39847
Пaт \(\beta \hat{\omega}\) c，f．of Aur．Johannes 3985 ［2］，I5
Пєкरेсєс：Aur．Pecysis s．of Pecys．з 39837
Пєкйск，f．of Aur．Pccysis 39837
Пéтадoc，f．of Taysiris w．of Thonis s．of Plutarchus， m ．of Thonis the elder \(\theta\) єayóc of Thoëris 39745
Пєтосірис 3995 І
Пєтосipı，priest，s．of Theon 3993 I2－13，26， 27
Петрс́vooc see Index IV s．v．AD \(3{ }^{1} 4\)
П入ои́тархос 3995
Плоч́тархос，f．of Thonis，gd．－f．of Thonis the elder \(\theta \epsilon a \gamma o ́ c\) of Thoëris and of Thonis the younger de－ ceased 39744
П入ои́тархос，priest 3989 1， 18
Потоидćvloc see Index IV s．v．AD \(34^{\circ}\)
Про́кдос see Index IV s．v．AD 340
Про́тархос：Aur．Protarchus alias Heron，strategus of the Oxyrhynchite 3978 1－2
Птодєнаїо 3990 ェ3 399343
Птодє \(\mu\) aioc：Flavius Ptolemaeus，primicerius quaestion－ ariorum，s．of Phoebammon 39867
Птодє \(\mu\) 人̂oc，\(\mu \epsilon \lambda \lambda о \gamma v \mu \nu a c i ́ a \rho \chi o c ~ 399225\)
＇Poú申roc see Index IV s．v．AD \(3{ }^{14}\)
Càıốc 40029
Сарала́линь 3993 1
Caparâc 3989 6， 8
Capatıác 3991 1， 32
Capaлıódwpoc，merchant 399229
Capaticuv：Aur．Sarapion alias Serenus，strategus of the Oxyrhynchite nome 3982 I， 223983 2，［6］，if
Caparicur，ex－gymnasiarch，deputy strategus （3975 2）
Capatiour see also Index IX（b）s．v．Caparícuroc Xaıри́ногос
Cєßactóc 3979 8，［21］ 398122 see also Index III s．v． Gallienus，IV s．x：AD 312，XIII（b）s．v．ảpyúpoov C \(\in \beta\) астой vóнiснатос
\(C_{\epsilon \pi \tau i ́ \mu}\) oc see Index IV s．v．AD \(34^{\circ}\)


Cєp \(\hat{v}\) oc：Aur．Sarapion alias Serenus，strategus of the Oxyrhynchite nome 3982 1， 223983 2，6， ［1 I］
Cep \(\eta \nu o c\), centurion \(4000 \quad 26\)
Cєр \(\eta\) иoc，f．of Aur．Nilas 3985 2， 15
Cep \(\bar{\eta}\) oc：Flavius Serenus，primicerius quaestionariorum， 5．of Anubion 39866

Cıvキヘ̂̀ı 3993 ।
Civłavcvề́，m．（？）of Leonides 3979 I
Cтратóvкос：Aur．Stratonicus，decaprotus 39803
Сијклクтькท่ 400414
Cúpa \(3993{ }_{1}\)
Cupâc 3998 I
Cúpoc，Aur．freedman 39774
Taop \(\theta \bar{\omega} \nu t\) ，m．of Clemens，w．of Herackeides 39755
Tadoßäic，m．of＇lhonis，w．of＇Thonis the elder，s．of Thonis，gd．－s．of Plutarchus 3974 ıo
Taücipıc，d．of Petalus，w．of Thonis s．of Plutarchus， m ．of Thonis the elder \(\theta\) tayóc of Thoëris 39745
Tафv̄ชхı 39973
Taqúaic 3996
\(T_{\iota} \theta_{0} \bar{\eta} \mathrm{c}\) ，f．of Aur．Harmasis，priest 3981 2， 23 （ \(\theta \eta \theta_{0}-\) चouc pap．）
Toтастãc 399739
Tpaiavóc［3978 2 I］see also Index 1 II s．v．Decius
Tро́ффнос 3993 6，I I， 20
Фаи̂стос，\(\mu \epsilon \gamma а \lambda_{0}(\pi \rho \epsilon \pi \epsilon ́ с т а т о с) 40069\)
Ф日ıиойї，f．of Aur．Nechtheroeis 398124
Фı \(\lambda a ́ \delta є \lambda \phi\) ос 40028
Фı入ó \(\epsilon\) єос 4004 г 6
Фגáovïoc see Птo入єнaioc，Cєpīvoc see also Index IV s．vv．AD 473，AD 494，AD 532？
Фо» \({ }^{\text {a }}\) ía 40056
Фоиß́́ \(\mu \mu \omega \nu\) ，f．of Flavius Ptolemaeus primicerius quaes－ tionariorum 39868

Xaıpи́pcov see Index IX（b）s．i．Caparicuroc Xatpŋ́ногос
Xєvaroû̀ 39974 г
Xoŵc，assistant of Heraclius \(\mathbf{4 0 0 0} 9\)
Xрісто́форос 4006 I

\(\Psi_{\epsilon \nu a \mu o v ̂ v c: ~ A u r . ~ P s e n a m u n i s, ~ s . ~ o f ~ A m a t o c u s, ~ c o m-~}^{\text {a }}\) arch of Phoböu 3982 ［2］， 18 （ষаvau－pap） 39833
\(\Psi_{\text {evtaceúc：Aur．Psentaseus s．of Matreas，comarch }}\) of Posompoys 39838
Yocvaûc，f．of \(K\) ．！！ф心 39813

₹ \(\Omega_{p o c: ~ A u r . ~ H o r u s ~[3984 ~ 6] ~}^{\text {6 }}\)


\section*{IX．GEOGRAPHICAL}

\section*{（a）Countries，Nomes，Toparchies，Cities，Etc．}

Aөрıßiтдс（гоно́с） 3973 5， 6
A A \(\epsilon \xi \alpha ́ v \delta \rho \epsilon \iota \alpha 3982\) го \(3988 \quad 4-5 \quad 4000\) І 8 Аркабі́а 3986 і і
Acka入úvıov see Index XIII（a）
‘Нракגєото入і́тŋс（vоно́с） 39757
＇Нракдєотодєт \(\omega \nu\)（по́дıс） 39869
©ŋßaîoc \(3990[3-4], 9-10\) ，І 6
ка́тн тотархía 3980 ＋
ขоио́с 3973 12 397573985 г
＇O乡vpurx（ ） 3987 г 63989 г 9
＇Oॄириүхі́тךс（3989 19？） 39987

\((3978\) 2） \(3979439802(3982[1], 22) \quad 3983\)
（2），6，II［3984 4］ 3985 2

［17］ 3987 2，［3］


（3987 г）
тâरoc（5th） 3983 9，I 3
Пף入ои́сьо⿱ 400336 （ \(\pi \eta \lambda \omega с-р а р)\).
Caïтךс（voнóc） 3973 2， 7
тотархía see ка́тш \(\tau\) ．
（b）Villages，Etc．

ડıкшдía（Heracleopolite？） 39937
Otpûtuc（Saite） 3973 3， 24
Nグ́c \(\omega \nu\)（к \(\omega \mu \eta\) ：Heracleopolite） 4004 го
Посоито̂̀ 3983 9，І3，（19） 3989 го

Сєрйфис \(3978{ }_{\text {I }}\)

Ć́сфөa 39758
Cє́ \(\phi \theta \alpha 3979\) I2
Taкóva 3985 2，г 8
Ta \(\mu \pi \epsilon \mu о \hat{v} 4003\) 23－4
То́ка \(\mathbf{4 0 0 2}\) го
\(\Phi_{\circ} \beta\) ผ́ov 39823
Xєvєт \(\omega\) рис 39813
Xov \(\hat{\omega} \theta \mu\) н（Heracleopolite） 39756 （ \(X ข ̣ \nu \omega \dot{\omega} \theta \mu \epsilon \omega c\) ）
\(X v \nu \hat{\omega} \theta \mu\) ис see \(X o v \omega \hat{\omega} \theta \mu\) с

\section*{X．RELIGION AND MAGIC}
（a）Pagan

\(\theta \epsilon a ́ 39747\)
\(\theta\) өayєía 3974 I 8
Өєаүóc 39746
\(\Theta \epsilon \nu \epsilon(\pi \mu o ́ i)\) see \(\Theta\) оך \(\rho \epsilon i ̂ o v\)
```

$\theta$ єóc 3992 І 5 (bis?) 39935

```

```

ఆоұррıс 39746
iepeúc 3981 г 3989 г $8 \quad 3993$ 6, г3
i $\in \rho \circ$. [ $\mathbf{3 9 7 3}_{25}$

```
```

ífoóv 3993 ェ9-20
ífoóc 39842 see also Index XI s.v. ëтapðoc тov̂ íf oû
$\pi \rho a \iota \tau \omega \rho i ́ o u$
Пavavtivooc 39809
Пacı [ see @oŋpeiov
Пacı［ see＠oŋpeiov

```
\(\pi \rho о с к и ́ v \eta \mu а \mathbf{3 9 8 8}\) І8 3992 І4 3993 4 see also Index
\(\pi \rho о с к и ́ v \eta \mu а 3988\) г8 3992 14 3993 4 see also Index X（b）

Са́ратьс 3992 ： 6
Ć́ратıс 3988 i 6

\section*{（b）Cilristian}

е́кклдсі́a 4003 10－11， \(5^{-16}\)

єủ入aßグ́ \(3986{ }_{15}\)
Aєioc see \(\pi \rho\) óvoua

    \(\delta \epsilon \subset \pi o ́ \tau \eta c)\)
```

ки́рьос 3998 2, 5 3999 3

```
\(\pi\) то́voıa ( \(\theta\) єīa) \(40003 \quad \mathbf{4 0 0 1} 5\), II

\(\chi \mu \gamma 3986\) г 4008 I

\section*{（c）Magic}

Aßpa \({ }^{2} \alpha \tau \alpha \chi \nu \tau() 3976\) I4
Aßpac̣aтaұvт（） 3976 ェ5

Aßpaxut（ ） 3976 І 3

\section*{Xi．Official And military Terms and Titles}

ả \(\mu ф о \delta о у р а \mu \mu а \tau є \cup ́ c ~ 3976 ~ 5-6 ~\)
ảvтiyєoûðос 40086
ä \(p \chi \omega \nu\)（praeses） 39876
Aùjouctádıoc 400334 （aүouct－pap．）
Васı入ıкòc үрацнатєúc（3974 і）（3975 I）
BoŋӨóc \(\mathbf{4 0 0 0} 9 \quad 4002\) то
ßоидєuтท́c 3978 4－5
\(\gamma \nu \mu \nu a c t a \rho \chi \epsilon i v(3975\) 2－3）\(\quad\)（3989 19）
бєка́трштос 39804
§ \(\eta\) иócıо 398293983 го，I4， 15

Sıáסoхoc тท̄c cтратךүíac（3975 3）
бıакрьтйс 3973 г 3

єicaүحє́d入є七兀 39879
єiçóסóvaı 39765
єіскрıтько́v 3974 І 8
є́като́vтархос \((4000\) 27）
\(\dot{\epsilon} \mu \mu \epsilon ́ \lambda \epsilon \epsilon \iota \alpha 3981 \quad 17\)

є́тархía 3986 І I

\(\epsilon \pi \pi \iota \epsilon \dot{\epsilon} \lambda \epsilon \iota \alpha 4000\) I 6

є̇тьєє́ цךсис 3985739878 8，12
є́тістад \(\mu \alpha 3973439826\)
є́тьстодафо́рос 39939
є̇тıстра́тךүос 3990 І \(3-14\)

\(\theta \in\) єioc［3983 4？］
iגдои́стрюос 40086
ivdıктíw 3985 г， \(10 \quad(3986\) 5） 3987 i see also Index V

каӨодıкóc（rationalis） 39807
каӨшсєш \(\mu\) е́voc 40063
кошо́v \(3985{ }_{2} \quad 3987{ }_{2}\)
ко́ \(\mu \epsilon \subset \mathbf{4 0 0 6}\) і I
куєссı \(\omega \nu\) д́рьос 3986 го
кшна́ рхүс 398233983 4，9，г 8
```

ксноураниатєи́с (3973 3)
$\lambda а \mu \pi \rho о ́ с ~ 3986 ~ І ~ 2 ~ 3987 ~ г ~$
גанлро́татос 3982 І $7 \quad 3983$ І, І2, г $63984[(1)]$, (3)
3985 I 3986 4, І $3 \quad 3987$
入єוтоируía 3987 І2
$\mu \epsilon ү а \lambda о \pi \rho є \pi є ́ с т а т о с ~ 39875 ~(40069) ~$
$\mu \in$ しॅо́тєрос (4006 І I, 12)
$\mu \in \lambda$ доүи $\mu \nu$ асíapхос 399226
ขонька́рьос 3985 (4), 5, 8 (bis), І2, І6, (18) 3986 І 6
vоноүра́фос 399225
ขоно́с 3973 іг 397573985 г
ơvона́цєเv 3985 [5], 639879
огонасі́а 3985 І 4, I6. (I8) 3987 І 3. (I5)
ó $\mu \circ \phi$ ú $1 a \xi 39907$
татрі́кьос $\mathbf{4 0 0 7} 8$
$\pi \rho a \iota t u ́ p \iota o v 39842$ see also Index IV s.v. AD 340
$\pi \rho \iota \mu$ ки́рьос 39869
$\pi \rho \circ \beta$ одท́ 39877

```
```

тро́стаү\mu\alpha [3987 5]
троста́ссєьข 3987 9
\pi\rhoострат\eta\gammaєi้ 3981 6-7, I I
тр\omegaтоб\eta\muо́т\etaс }3987\mathrm{ 7, I I (bis)
софи́татос }3987
стєкои\а́тшр }4002
ста\beta入íт\etaс 4006 г
страт\eta\gammaía (3974 2) (3975 2, 3)
<трат\eta\gammaо́с 3973 2, 5, (6), (7) 3976 2, (10) (39773)
(3978 2) 3980 2 (3982 I, 22) 3983 2, 6, I
39844
си́\mu\muахос 40025
сข\nu\omega\nu\eta' 3982 9 3983 4, I I, I4
\tau\alphá\xi\iotac 3986 го
útarєía 3981 2I 3982 I6 3983 I, I 2, I6 3984
3985 I 3986 2 [3987 I] see also Index IV s.v
3I2, 3I4, 340, 473, 494, 532?
\imath\piо́\mu\nu\eta\mu\alpha 400334
<́\piо\mu\nu\eta\muатоү\rhoáфос (3980 I)

```
```

    XII. PROFESSIONS, TRADES, AND OGCUPATIONS
    \gamma\inоü\chiос 4005 4,9
\gamma\epsilonр\deltaíawa 40057 (\gammaєр\deltaєv\omegav рар.)
\epsilon}\mu\piорос 39922
є́\piі'т\rhoотос (4007 14)
0u\rho\omega\rhoóc 4003 4. (O\eta\rho\omega\rhoov pap.)
iarp\epsiloniov see Index XV
ки\betaєр\nu\etáт\etaс 3975 8-9
\lambdaао乡о́oc 4003 18
\lambdaєчка\nuт\etáс 3897 [3], 7, 14
\nuаúк\lambda\рос }3980\mathrm{ го
vavт\iotaкóc 3993 36
дӨо\nu\imathако́с 3979 І7
ỏ\rhovı0âc 39796
\
\pia\iota\deltaáplov 40084
\piаic 4007 2,9
\piдоч\muарía 4001 20
тою\etaт\etáс 3988 Із
\piро\nuо\etaтйс 4003 41 4005 пп?
с\chiоДастько́с (4002 23)
\tau\rhoа\piє\zeta\zetaí\tau\etaс see Index XI s.v. \delta\eta\muосí\omega\nu \chi\rho\eta\mu\alphá\tau\omega\nu \tau\rho\alpha-
\pi\epsilon\zetaॅं\tau\etac

```

\section*{XIII．MEASURES}

\section*{（a）Weights and Measures}

ддүка́ \(\lambda \eta 3990{ }_{5}\)
 （ \(\alpha \rho \tau \alpha ́ \beta \eta) 39809, ~ 16\)

ảска入úvıоข 40059
үра́нца 40057
```

\eta\mp@code{арт\alpháßıov 3995 3 (чн\iotaарта\betaıо\nu рар.)}
кє\nuт\eta\nuáplov (3982 i i, i2)
к\inра́\mu\iotaov 3993 27, 33 4002 п I
кєра́тьом 4007 7,9
\lambda'т\rhoа 3998 38 4001 35
\mu\alpha\zetaiov 4005 ᄀ (\mua\delta\iota\omega\nu pap.)
$\mu a \zeta$ ̧iov 4005 〉（ $\mu \alpha \delta \iota \omega \nu$ pap．）

```

``` Пацои日íou）
\(\mu \nu \hat{a} 3982\) II， 13
ста́ игос 39969
v́dpía \(\mathbf{4 0 0 1} 24,28,29-30\)（vס \(\rho \epsilon\) t－ter pap．） 40027
    Па\muov0íou)
\mu\nu\hat{a}3982 II, I3
ста́\muvoс 3996 9
```



## （b）Money

ảpyúptov $\begin{array}{lllllllllll}3981 & 8 & 3982 & \text { i9 } & 3998 & 25 & \mathbf{4 0 0 0} & 20\end{array}$ ápүи́pıov $C_{\epsilon} \beta$ астой vоні́снатос 3979 8－9
 ［I4］）（39904，II）（3993 7,8, I 3, I 6, I8）
$\mu v p$ áćc $^{\mathbf{4 0 0 0}} 6$（bis），7，（9），（ I I）
ขонісна́тьоข 3985 і і（ 40008 ，і і）
¿ßßo入óc（3993 7）

тádavтov 399918
（тádavтov） 3982 II，I2，I3，［13］， 1439847
（три́коло⿱） 39938
хадко́с 3990 І I 39964
रрúcivoc $\mathbf{4 0 0 3}_{2 \text { I }} \mathbf{4 0 0 5} 4,9$

## XIV．TAXES

$\delta \eta \mu$ ócıa 3985 і і $40034^{0}$
єєкатостท́ $\mathbf{3 9 8 0}$ І5（3982 і1，І3）

тédос 39938
фópoc（tax？） $397324 \quad 4002$ I8

## XV．GENERAL INDEX OF WORDS

```
ảa0óc 4006 1, (1 ) ), (12) 4008 2, [6?]
\alpha`\gammaа\nuакт\epsiloniv 3983 17?
аँү\epsilon\iota\nu 3981 7, II
a\gammaка́\lambda\eta see Index XIII (a)
\alpha\gammav\omega\muoveiv 3993 I4
a`о\rhoá\zetaєє\nu 4003 го 4005 6,7
\alpha
à\mp@code{vía 3991 }24
dं\delta\epsilon\lambda\phi\eta}39989 14 3990 [2], 15 3992 24 3994 2, 3
    ⿺辶, І6 3998 ⿺辶, 19, 30 4001 ⿺о, I5 4005 г,6
```



```
    3991 2 3992 2 3993 41 3994 7-8 3995 1, 2
    3997 п, [28-9], 44 3998 9, г 3 3999 п, 5, 30
    4001 25 4003 I 4004 I, 20, 24 (4005 II, 12)
    4006 9, 12
á\deltá́стотос 3973 25
aŋ\deltaía 3999 8 (ає\iota\delta\iota-pap.)
```

аї $\rho \in$ си 399223
aiтєiv 398273983 9，I3
ȧкávө $\theta$ voc $\mathbf{4 0 0 0}_{24}$

גјкои́єь $3997 \quad 26 \quad 3998 \quad 23 \quad 40043$
d $\lambda \gamma \in i \nu 4002$ г 6
$\dot{\alpha} \lambda \eta \theta \hat{\omega} \mathrm{c} 4004$ г， 24
à $\lambda_{\iota \in \cup \tau \iota к o ́ \nu ~} \mathbf{4 0 0 3} 25$（a ${ }^{2} \iota \omega \tau$－pap．）

ả入入 $\lambda \lambda \epsilon \gamma \gamma u ́ \eta 3987$ I 3



$$
23,3^{1} \quad \mathbf{4 0 0 2} 6 \quad \mathbf{4 0 0 3} \text { 1 } 2 \quad 40046
$$

ӓ $\lambda \lambda$ отє 3996
${ }_{\alpha} \lambda \lambda \omega c 3994$ I
à $\lambda o ́ \gamma \omega c$［4004 4 ？$]$

ä $\mu \alpha 3997{ }_{2}$
＊ả $\mu \beta \circ \hat{u} \lambda \lambda a 39938$
$\begin{array}{lllllllllll}\dot{\alpha} \mu \epsilon \lambda \epsilon i v & 3989 & 9 & 3993 & 48 & 3996 & г_{5} & 3997 & \text {＋1 } & 3998\end{array}$
I7 400340
адитє́ $\lambda$ сvoс 3990 5－6
＊á $\mu \pi$ тоѝ $\lambda \lambda \alpha$ see á $\mu \beta$ ồ $\lambda \lambda \alpha$
$\dot{\alpha} \mu \phi \iota \beta \dot{\alpha} \lambda_{\lambda \epsilon \iota \nu} 40042$ I
а́ $\mu ф о \delta о \gamma \rho а \mu \mu а т є и ́ c ~ s e e ~ I n d e x ~ X I ~$
ај $\mu$ о́тєрос 3974 гі（3982 з） 3983 3，8，г 3
àvaүıvécкєเข 3996 Iз 3997 t²
a̋v 3997 12 399820
àváßacıc $399334 \quad 4004$ I2
àvаукаîoc 399326
ब̉ข $\alpha \nless \eta 3981$ І 9
àva $\delta$ éxєc $\theta$ aı 3985 ［3］， $15 \quad[39874]$
àvadióvaı 3988 I3 $\quad\left[\begin{array}{lll}3990 & 3\end{array}\right]$
àva入ícкєш 4003 I 4
àva入oyía 39855
àvam入єiv 399222

àvé $\chi \in \subset$ Oaı $4005{ }_{5}$
áv＇́кєьข 3985 I2
àvíp 3998 I2
àv $\theta_{\text {ıctávaı }} \mathbf{4 0 0 0}$ I3－14
àv $\theta \rho \dot{\prime} \pi \tau \nu$ ос 40047
ăv $\theta \rho \omega \pi$ ос 3997 го 4003 19－20
đ̉vóкข 39972 I
àvтi 3979 го 4001 28－29

àขтíypaфov（39735）
ảvtidıкєiv 3992 31
àvтıえацßávєєv 3976 8－9
ảขтє申шขєiv 40074
ǎ $\xi$ เoc 3992 I 2

á 乡ícucıc 4003 3 I
ă $\xi \omega \nu 40008$（av ${ }^{2}$ оขoc pap．）
ȧтaıтєi้ $39937 \quad 4007$ 5，I
àmaíтクくル 3973 II
גтарті审し 39964
ḋ $\pi \epsilon \iota \lambda \epsilon i \nu 39978$
ג̇тє $\lambda \in \dot{1} \theta \epsilon \rho \circ<39775$
वт $\pi \dot{\epsilon} \rho \chi є с \theta \alpha<3988 \quad 5-6 \quad 3998$ г 8
ả $\pi \epsilon ́ \chi \in \omega 3982+$
वं $\pi \lambda \frac{0 \hat{c}}{} 3985$ I4 $\left[3987\right.$ I4 ${ }^{?}$ ］
ảтó $\begin{array}{llllllll}3973 & 24 & 3974 & 5 & 3975 & 6 & 3976 & 4\end{array} \quad 3978$［7］，

3985 ［2］，4，І $8 \quad 3986$ 8，［16］ 3988 г1 399132

4002 1о $\quad \mathbf{4 0 0 3}$ 23 $\mathbf{4 0 0 5} 8$ ， $9 \quad 4006$ го
длд́ßасис $4003{ }_{2} 6$
$\dot{\alpha} \pi$ обєєккv́val 3981 i I
àmoঠıסóvaı $399322 \quad(399744) \quad 400137 \quad 4006$ 5，
I2

атокаӨıctávaı 39954
а́токрі̀єє $\theta$ а८ 3985 І I
àто́крисьс 3985 12
áтоданßávєเv 3993 I4，20－2 I $3997 \quad 40004$ 40016
àтодєiтє 3985 9，I 3
 31， 354002 3，4，5，7，I1，12（bis），14，15 4003 33， 35
ג̇тота́ссєь 3998 26－27，27－28

àтохท́ 3982 І 5
àpyúplov see Index XIII（b）
д́pı $\theta \mu \in \hat{i v} 3982$［4－5］， 18
а̀ркєiv $4003{ }_{22}$
व̌ $\rho \mu \in \nu \alpha 4001$ з
ӑ $\rho \mu \in \nu$ ог $3990{ }_{9}$

d̀ $\rho \tau \alpha \dot{\beta} \eta$ see Index XIII（a）
ä $р$ тос 3990 і і
àp $\chi \dot{\eta} 3985$ I see also Index V s．v． $472 / 3$
äp $\chi \omega \nu$（praeses）see Index XI
ảcka入cóviov see Index XIII（a）
ácтábec $\theta a \iota 3988$ го－1 I 3989 І 3,143990 І2 3991 18， 2 I 3992 3－4，i7 3993 37，39－40 3994 I2 3996 I5 3997 ［28］， $32,38,39,40,4$ I 3998 29， $30,30-31,3$ I， $32 \quad 3999 \quad 25 \quad 4000 \quad 27 \quad 40067$
ả́сфádєıa 3985 І 3
ácфа入ท́c $3991 \quad 18 \quad 399329$
au゙ $\xi \omega v$ see $\ddot{\alpha} \xi \omega \nu$
Aùтокрátcup see Index III s．vv．Marcus and Verus， Decius
aủróc（he，she，it） 3974 I $7 \quad 3979$ I3 3981 9，I8， 25
 9－1о $39904-5$, І 839926 ，І І，І2，14，І7（bis）， 18， $333993_{1_{5}, 17,18-19,30,32,3539948-9,}$
 I5－16，19，21， $4^{2} 3998$ І－14，I4，［20］，27， $3^{8}$
$39996,7,9,20,22(b i s), 244000$ І $3,14,15,16$
4001 I 7,27400 I $_{4}, 3640045,6,224005$ 2，3，4， 5 （bis）， $9 \quad \mathbf{4 0 0 6} 2,4,[6], 6 \quad \mathbf{4 0 0 7} 6,1$ I
aủtóc（same，self）［ $\left.\begin{array}{lllllll}3974 & \text { 18？}\end{array}\right] 3976439787$, г6－17 $39814 \quad(39834$ ？） $39857,8 \quad[3987$ 3］ 3992 6， $8 \quad 3998$ г7 3999 го，гі $\quad 4000$ го 4001 13， $32 \quad \mathbf{4 0 0 3} 38$
á $\phi$ eivaı 4000 I7
àфıctávaı 3981 9－10
а＂$\chi \rho \stackrel{4006}{ }$［8］，го
ßадаvєiov 399836
ßа́л入єt 40064
ßacideóo see Index XI
ßаскаúdıov 399836
$\beta$ иúкадıc 40027

Bıßגíóюv $397323 \quad[3978$ I8－－19］
Bıß入íov 3981 i $6 \quad 400120$
ßon $\theta$ eiv 4001 12－13
Bon⿴囗́c see Index XI
Ворра́c 397325
ßoùєurj́c see Index XI
үáp 3981 6，го 3992 9， 323993 ı4，I5（bis），І6， 17，28， 3039966 ， 103997 It， 143998 ェ8， $21,26,27 \quad 40017 \quad 4003$ г 6,3 I， $36 \quad 4004$ เо $4005 \mathbf{2 F}_{2} 4008$
$\gamma \in 399227$
$\gamma \in o \hat{\chi}$ oc see Index XIII
$\gamma \in \rho \delta i ́ a u$ a see Index XII
rivectat（3980 І）（3982 п1，13） 398563987 9， $\begin{array}{lllllllll}16 & 3991 & 24-5 & 3993 & 34 & 3997 & 22 & 40078\end{array}$
$\gamma \iota \omega$ и́скєєv 3988 го 3998 5－6 399944001 г 3 －14， 27
ү入ขки́c 3997 з
$\gamma \lambda \omega с с о к о \mu є і о \nu 40056$
रuท́cıoc 4001 í 6
${ }^{*} \gamma \nu a ́ \psi \iota \mu$ ос 4004 I3
глш́цп 3985 3，6，г5 39879
үраía $39974^{2}$
ураниатєи́c see Index XI s．v．Baci入ıкò үраниатєúc
үра́мца $3981 \quad 253982$ го 3985 г〉 3991 5，28－9

4005740066 see also Index XIII（a）
$\begin{array}{lllllllllll}\text { र ро́́фєı } & 3973 & 3980 & 3981 & 24 & 3982 & 20 & 3985\end{array}$
 $3993_{23}$ ，з г 3994 6，7，го，г4 3996 2，6－7 3997 $4,5,6,7,7-8,22,24,34400023,264001$ ${ }_{21-22} 40027,9,1540053,84006$ I， 74007 12
रuниaciapХєiv see Index XI
үขขท́ 39945
батаขã้ 39965
סє́ 3981 iг $39898 \quad 39906$ ，ig $39918 \quad 3992$ го $3993{ }_{\text {19 }}\left[3996_{5}\right] 39975,6,8 \quad 3998$ го， 363999 4000 22， 234001 19，2I ，23，30， 354003 38， 40 4004 5，12，І 34005 I $, 3,4,6,7,8,94006$ 2， $9 \quad 4007$ 3， 9
$\delta \in i v 4005{ }_{2}$
$\delta є к а ́ т р \omega \tau о с ~ s e e ~ I n d e x ~ X I ~$
סєג兀ápıov 4001 30－3I
Sécтаıva 40068
 4006 （i）， 7 ，it 4007 io $\mathbf{4 0 0 8} 2,3,4,5$ ，（6）see also Index IV s．v．AD 312
סєи́тєрос 3998 г $8 \quad 4006$ 2




סquócıoс 3980 8，í 3982 5， 9 3987 i 3 see also Index

XIII（a）s．v．$\mu$ étpov，XIV s．v．ס $\eta \mu$ ócıa
ס九ó 3973 23 3975 2 3982 го 3985 г，з， $6 \quad 39873$
3993 го， $35 \quad 39967 \quad 3997$ 12， $23 \quad 4002$ 3，5， 8
4004 if 4006 2， 5
סเáyєtv（3993 47） 40029 ，I9
бıаүрáфєєン［3974 19］

Sıádoxoc see Index XI
бьáӨєєцс $\mathbf{4 0 0 5}$ io
Sıакрıтй́ see Index XI

Sıaф́́petr $\mathbf{4 0 0 2} 5$
סıáфорос 3981 io
 3996 ［3］，to 3997 i2 $\quad 3998 \quad 25 \quad 3999$ ig 4000 5，I4？ $\mathbf{4 0 0 2}$ 10 $\mathbf{4 0 0 5} 3,6 \mathbf{4 0 0 7} 9,12,13$
（－） ósóval 4000 it
סíßu申ov see 弓ícu申ov

סıє́ $\chi$ хєс $\theta a t\left[\begin{array}{lll}3978 & 7-8\end{array}\right]$
бьо́т兀 3997 І7 3998 І і 3999 І 4,23
бьсаккía 4001 2I
סıcxílıor 40007
бокєiv 398593996 г4
סоบдєข́єєข 39878
סoû入oc $4006{ }_{12}$
брaхнウ́ see Index XIII（b）
Súvac $\theta$ aı 3987 i i 3991 i7 3992 12－13 3997 i7 3998 го，г $9 \quad 3999$ 2I（bis） 40033940046 4005740078 （ $\epsilon \delta v v o \mu \eta \nu$ рар．）
 40074

çál $3973 \quad 20 \quad 3992$ га， $27 \quad 3993$ 20，30， 343994 3，I3 3997 20， $37 \quad 3998$ ェ9， $20 \quad 3999$ 20？（4001 15） $\mathbf{4 0 0 7} \mathrm{II}$
ćầ $4005{ }_{2}$

є̌みขúク 3999 ［16］， 24
є่ $\gamma \delta \eta \mu \epsilon i v$ see є́ $\kappa \delta \eta \mu \epsilon i v$

 13，І $8 \quad 39886$ ，［16］ 398963390 I4 39924 ， $8,24,30,3139943,5,7,8,10,1439953$ $3996[2], 5,6,7$, I $1,12,1539974$（bis），6， 7 （bis），8，19，22， 243998 2，7，8，15， 343999 г， $4,6,22 \mathbf{4 0 0 0}$ г，4， 54001 г，7，31 $\mathbf{4 0 0 2}$ г，7， 9，I5（bis），17，21， 224003 1，7，28，35， 37 （ter）， $39 \mathbf{4 0 0 4}$ I， 9 （bis），2I， $24 \mathbf{4 0 0 5}_{5}, 8 \mathbf{4 0 0 6} 4,5$ ， 6，9，il 4007 3，4，io，il, 12
－（ $\eta \mu \epsilon \mathrm{ic}) \quad 39798,20398121 \quad 3982$［8］ 3983


```
є̇тістадда see Index XI
```



```
є́ \(\pi\) ıcтo入aфópoc see Index XI
```



```
є̇тıcтódıov 39888 (єтıстоגıv рар.) 39903399822
    ( \(\epsilon\) тוctodev pap.
érıcтрát \(\eta \gamma\) ос see Index XI
є̇пıтtヒ́val 3996 I2 40039
ย̇ாเтрє́тєเข 40058
ёпі́тротос see Index XII
е́тпхєєреiv 3981 I4
ধ̇точрávoc see Index \(\mathbf{X}(b)\)
```




```
ёруог 4002 г 8
* épıógù oc 3991 I4
```



```
    8, І \(6 \mathbf{4 0 0 4} 9\), 12, 224007 п
ёстє 3997 іг
```



```
\({ }^{\epsilon} \tau \iota 4004\) 5?
єточиа́לєш 400332 ( \(є \tau v \mu-\) рар.)
\(\begin{array}{lllllll}\text { є́тос } & 3974 & \text { г } 5 & 3982 & 4 & 3983 & 9, \text { I } 3\end{array}\)
```



```
    IO, 12 (bis)
єن̂ \(399347 \quad 3995 \quad 3998 \quad 20\)
єú \(\gamma\) ย́vєєа 4004 Іо
```



```
єن่Өขцєi้v 4000 3-4 40015
єủкаь рía 40014
єủ̉aßخ́c see Index \(\mathrm{X}(b)\)
єủ \(\lambda 0 \gamma \epsilon i \nu(4006\) 9)
єірісккєь 3993 25, 28 [3997 37] 3999 го 4001 4,
    I6, 2I 4003 16, 40, \(41 \quad 40085\)
єùтє入خ́c 40066
єủrvхท์́ 39878
єủxapicteiv 4001 io-1 I
є́форầ 400335
```




```
    [2], [36], \(43 \quad 3998 \quad 34 \quad 3999\) 2, \(27 \quad \mathbf{4 0 0 0} 3,28\)
    \(\begin{array}{lllllllll}4001 & 4 & 4002 & 20 & 4003 & 29 & 4004 & 18\end{array}\)
```



```
        399493998 20, 25, 373999 23-24 4001
        г 8 -ı \(9,22 \mathbf{4 0 0 3} 7,34,36,374004\) го, г 34005 г
        40076
```



```
ఢєûүoc 39939
そทтєîv 3991 i \(64001{ }_{2} 6\)
广ǐuфov \(4006_{2}\) ( \(\delta i \delta u \phi a\) pap.)
\#" 4007 I 2
\(\dot{\eta} \gamma \epsilon \mu \frac{\nu i ́ a}{}\) see Index XI
```

そौ $\delta \eta \mathbf{4 0 0 0}_{\text {I }} 4$, I5 4003 I 6
$\begin{array}{lllllllll}\dot{\eta} \mu \epsilon ́ \rho \alpha ~ & 3992 & 3 & \text { ，І } 3 & 3997 & 9998 & 3999 & 8\end{array}$
їнє́тєрос $39855 \quad 3987$ го
خ̀нирта́ßıov see Index XIII（a）
（ ${ }^{\eta} \mu$ гсис） 3982 I I，I3
Өа⿱䒑䶹áלєєン 3997 3－4 4000 I7
Өа⿱䒑䶹асіо́тŋс 4007 5， 6
Өа⿱䒑土асі́́татос 4007 I4
Ө́́á 4006 8， 10
$\theta \in \alpha ́ a ́ s e e ~ I n d e x ~ X ~(a) ~$
＊$\theta$ єaycía see Index X（a）
$\theta$ $\epsilon a \gamma o ́ c$ see Index X（a）
$\theta$ tioc see Index X（b），XI

$\begin{array}{lllll}3998 & 3999 & 4005 & \text { I，2，} 4\end{array}$
$\theta$ tóc see Index X $(a),(b)$
$\theta$ єофи́лактос 4006 I，（ I I）
$\theta \in p$ vóc 4002 I 8
өทं $\rho \alpha 3990$ го
Өvरáтทp（3984 7） 399253993393997 3，27， 40
3998 I $4,15,28,35,39$
$\theta u \rho \omega \rho o ́ c$ see Index XII
iaтрєīov 400137
iઠéa $3998{ }_{3} 6$
í 8 гос 3975 9 3987 го
ícóxєєрос 40055
iєpєúc see Index X（a）
$i \in \rho o$ ．［ see Index X $(a)$
iepóv see Index X（a）
íєoóc see Index XI s．v．є̈́tap
iка⿱亠乂⿰丿⺄⿱㇒木火七 3987 I I
ікаレо́тทс 3987 І 3
ìdoúctpıoc see Index XI
iца́тเov［39964］ 40053
iva 3973 го 3981 ig 39888 （íc iva） 39954 3996 14 3997 г6， 214001 3I， $33 \quad 4002$ 6，го，

ivoiктicun see Index XI
ícov 4007 i2
ícoc 3979 го
ičúєtv 3999 20，22－23
ix日úa 399020
${ }^{\text {r }}$＇$\chi$ voc $40067 \quad 4008{ }_{2}$
ка́ঠıov 399836 （кабı рар．）
ка日apóc 3980 I I 3981 I5
каӨŋ̀с $\theta$ аı 4000 I8
каӨодько́с see Index XI

каӨஸ́c $40033^{8} 40053$
$\kappa \alpha \theta \omega c \iota \omega \mu$ ќvoc see Index XI

каí 3973 2，3，7，10，21， 2539742,8 ，10，16， 17 3975 I，［13］ 3976 1，4， 12397723978 г，［4］， ［6］ 3979 г $8 \quad 3980 \quad 3$（bis），［II］，［15］ 39819 ${ }^{1} 4,223982$ 1，2，4，15，16，18， 223983 1，2，3， 6 ，［8］，ІІ，12，16 $\mathbf{3 9 8 4}$ 2， $63985 \mathrm{I}, 2,3,4,6$ ， 7， 8 （ter）， 9 （bis），10，I1，12，13（bis），14，15（bis）， 16 $39867,13,1639873,[4], 5,6,9$（bis）， 10 ， 12，［I3］，［14］ 3988 6，II（bis），12，I3，15，18，19 3989 І 2, I 339908,9 ，11，13， 203991 19，20， 22， 233992 3，4，5，6，7，12，16（bis），17，20，24 （bis），25， 303993 I（bis），4， 6 （bis）， 8 （ter），9，Io， 13，18，25，38，41，42， 43 （bis） $39945,10,13$ 3996 2，4，5，13 $3997 \mathrm{II}, 13,15,17,18,19,20$ ， 22，23，24，29（bis），［30］， 33 ［34］， 39 （ter），40（bis）， 42 （bis） 3998 1，7，9，12，16，21，23，24，25，27， 32，［32］， 33 （ter）， 36 （bis）， 37 （quinquies）， 38 （bis） $39993,6,9,13, I_{5}, 2640003,7(b i s), 9,12,13$, 15 （bis），16， 254001 1，2，3，6，12，13，15，17， 18，20，23，27，32，33，35，36 40025（bis），7（bis）， II，12，13，14， 17 （bis）， 184003 11，12，15， 20 ， 22， 3 （bis），33，37， 384004 4，5， 8 （bis），เо，16， I7 40055 （bis），6，io $\mathbf{4 0 0 6}$ I，2，3，4，6，7，9， （II），（I2） $\mathbf{4 0 0 7} 5,7$, II，I3（4008 6）
кашóc 39897
кацро́c $39878 \quad 3989$ го－1 I
калєiv 3985 Іо－І 1
кадóc 3997 г $3,374001 \quad 36 \quad 4007$ i i（ $\mu \in \tau$ à ка入ô̂）
 ка́цךдос 3997 ェ 8
кара́ка入дос 4001 г 8
картада́ ноv 4006 ＋（карб－рар．）
 9，12 $\quad \mathbf{3 9 9 7} 9 \mathbf{3 9 9 8} 4,36 \quad \mathbf{3 9 9 9} 8,26 \quad \mathbf{4 0 0 0} \quad 28$ $40078 \quad 40085$
катаүıге́скєьц 39819
катауіขєеӨaı 39758
катаколі५єір 3992 І I
ката入ацßа́vєє 40072

катаплєiv 3992 го

катаскєиŋ́ $\mathbf{4 0 0 3} 32$


ка́т $\omega$ see Index IX（a）s．v．кáтш тотархía
$\kappa є \iota р i ́ a ~ 4002$ і4？（ кєрєас рар．）
кєíc alı $^{2} 399322$（bis）
（－）кєїс才аı 3973 го
$\kappa \in \lambda \in \cup ́ \epsilon \iota \nu[3980$ I3］ 40083
кєขт $\eta$ ขápıo see Index XIII（a）
$\kappa є \rho a i a \operatorname{4002}$ i4？（ $\kappa \in \rho \epsilon a c ~ p a p$.
кєрápıov see Index XIII（a）
кєрátıov see Index XIII（a）
кєфáдaıov 3973 ıо

кívঠひvoc 3987 іо
кíw $\mathbf{4 0 0 3}_{23}{ }^{2} 4^{\circ}$
к кдрого́нос 399324
кowóv see Index XI
кошо́с 398754006 8， 9
кошшшขóc 39804
коккךро́с 40053
ко́кконас 399836
ко入入ои́pıov $\mathbf{4 0 0 0}{ }_{2} 6$（коч $\lambda \lambda$ доирьши pap．）
ко入入úpıov 4001 29， 35 （ко入入oupiшv bis pap．）
ко́иєс see Index XI
коді广єш 3990 5，16 3991 3－4，гү，27－8 3993 5，
$9^{-10}, 30,32 \quad 40024$
коцұйс 3988 І 7
коутóc 39908
котилі̌ఢєш 3989 І2－I3
койфоv 39936
кра́ßактос 4002 і 5
кратєір 3985639879
крє́ас 3993 28， 33
крєнасто́с 399837

ктย́ขเo้ 40057

куєссьш⿱㇒́pıo see Index XI
$\kappa \dot{\prime} \theta_{\rho \rho} 40027$
ки́кдос 39855
кúpıoc（legally binding） 3979 І 8 ［3982 I4］ 3985 $14 \quad 3987$ I3
ки́pıoc（lord，lady） 3974 г 6397683979 го 39806 $3992_{4}, 8$, I $_{5} 3998{ }_{\mathrm{I}-2,2,15} 34399{ }_{\mathrm{I}}, 3,4$ 4000 І， 54001 І 4002 гі 4003 і 4004 I， 9 ， 19， $2440073 \quad(40086$ ）see also Index X（b）
кшג⿱㇒́єєц 3981 І 8
$\kappa \omega \mu \alpha ́ \rho \chi \eta$ с see Index XI
 $3983_{4}, 9$, г $3,[18 ?],(19) \quad[39845] \quad 39852,5$ ， 18
кшноүраниатєúc see Index XI
ки́тŋ 39908
ла́ккос 4002 І 7
$\begin{array}{lllllll}\lambda \alpha \beta \beta a ́ v є t \nu & 3988 & 7-8 & 3993 & \text { г2 } & 3997 & \text { го？} \\ 3998 & \text { 22，}\end{array}$ $26,36 \quad 3999$ I $5-16,24 ~^{26} 400136 \quad 4002$ г 64005 4， 8

dao̧óoc see Index XII
גaúpa 3997 зI
 $\begin{array}{llllll}3994 & 13 & 3999 & 4006 & \mathbf{4 0 0 7} 9\end{array}$
$\lambda$ eitoupyía see Index XI
גévтıov 3978 เo
$\lambda_{\in \pi i \zeta \in \epsilon \nu} 4002$ І 3 （bis）
גєuка⿱亠乂тŋ́c see Index XII

入єико́с $4004{ }_{14}$
入íav 39913 （ єiav pap．
入íOoc 4003 I 7
入七окала́кך［3978 Із］
入evov́doo 4001 i4
$\lambda$ ıvoûc 3979 I5
入ítpa see Index XIII（a）
入íu 397325
入óyoc 398293983 4，го，Іч 3985 го 3996 7
40006,8 ，i i $\quad 4007$ i2 4008 4
入o七тác $\mathbf{4 0 0 0}$ 20，22， 23
 4007 i I（ $\lambda$ дoltóv）
גvтєiv 3992 зо 40043
入uхvía 399837
入úxvoc 399837
uǎ̧iov see Index XIII（a）
накро́с 3992 ія
$\mu a ̂ \lambda \lambda$ д⿱⿰㇒一乂 4003 38－9
$\mu а ́ \mu \mu \eta ~ 4001$ і（ $\mu а \mu а к$ рар．）
$\mu a v \theta$ ávelv 4007 i2

$\mu \alpha ́ \rho т v с 3981$ го
$\mu a \phi o ́ p t o v 4004$ I5
$\mu \epsilon \gamma a \lambda о \pi \rho \epsilon \pi \eta$ с́c see Index XI s．v．$\mu є \gamma a \lambda о \pi \rho \in \pi \epsilon \in \subset \tau а \tau о г$ $\mu \epsilon ́ \gamma a c 39747$（ $\mu$＇́ $\gamma \ll \tau о с) 398120$（ $\mu \epsilon i ́ \zeta \omega \nu) 40008$
$40038 \quad 4005$ io 4006 го
нє́үистос 39747
$\mu \in \tau$ vvóval 400135
$\mu \in i$ 亿̌ótєpoc see Index XI
$\mu \in i \check{\zeta} \omega \nu 398120$
$\mu$ єíc 3999 i I
$\mu \epsilon ́ \lambda \epsilon \iota \nu 39948$


## 400335

$\mu \in \lambda \lambda$ оуv $\mu v a c i ́ a \rho \chi$ ос see Index XI
$\mu \epsilon ́ \mu \phi \in є \theta a \iota 39966$

$3999_{2} \quad 4005_{4}$ ？$\quad 4006_{2} \quad 40082_{2}$
не́vєєv 3990 I9
$\mu$ н́vто兀 3985 і 1 ［3992 13］
$\begin{array}{llllllll}\mu \epsilon ́ \rho о с ~ & 3980 & 4 & 3985 & \text { I } 3 & 3996 & \text { I4 }\end{array}$
$\mu є \subset เ \tau \epsilon$ ข́єเข 3993 I9
 13 3999 5， $9 \quad 4000$ I5 $40033_{35} \quad 400494006$

## 4007 II

$\mu \epsilon \tau \alpha \beta \dot{\partial} \lambda \lambda \epsilon \iota \nu 39793$
$\begin{array}{llllll}\mu \epsilon \tau a \delta \iota \delta o ́ v a \imath ~ & 3973 & \text { I4 } & 3992 & 23 & 4007\end{array}$

$\mu є ́ \tau \rho \eta$ съ 3980 І2
$\mu$ е́тргос 39815
$\mu$ е́т $\rho o v[3980$ 12］ 39898 see also Index XIII（a）
$\mu$ є́ $\chi$ рт 3993 г 3,233998 8，г 8
 17 $3989 \quad 5,9$ ，12 $399127 \quad 3992 \quad 27 \quad 399348$ 3994 6，Іо 3996 ［5］，і4 $399741 \quad 3998$ го，і7 4000 22 $400132 \quad 4003$ 27， $36,40 \quad 4004$ I I， 2 I 4005 I， 7
$\mu \eta \delta а \mu \hat{\omega} \boldsymbol{c} 3985$ 9， I $_{3}$
$\mu \eta \delta \epsilon ́ 400019$
$\mu \eta \delta$ єic 3981 І $2 \quad 4000$ I9 4005 I
$\mu \dot{\eta} \pi \omega 39928$
$\mu \eta \eta_{\eta \rho} 3974$（4），［（9）］，I $3 \quad 397553976$ 3，I2 3991
ェ4，i9 3992 6，г6，i8 3996 г，（i6） 399740 4001 I
$\mu \eta \chi \alpha \nu \eta$ خ 4002 г $8 \quad 40033^{2}$
$\mu$ нго́с 399125 （ $\mu є \iota к \rho$－рар．） 4005 6，Іо 4006 го 40083
нєнєісАаи 399233
$\mu \iota \mu \nu \dot{\prime} \kappa є \iota \nu 3996$ 8，і I
нс才о́с 3985 го
$\mu і$ сөшсіс 3978 I4
$\mu v a ̀$ see Index XIII（a）
$\mu \nu \eta$ й 3986 г 5

но́ชкс 3999 І9
но́дıс 40023
но́vov 39923239976
но́vос $39978 \quad 4001$ го， $23 \quad 40077$
$\mu$ upıác see Index XIII（b）
vaúкдทpoc see Index XII
vaû̀ov $3993 \quad 4000$ 12
vautıкóc see Index XII
ข́́ó 3992 іо
$\nu \in \omega ́ \tau \epsilon \rho о с\left[\begin{array}{lll}3974 & 12\end{array}\right]$
ขонка́рьог see Index XI


vouıсиáтьov see Index XIII（b）
voноүра́фoc see Index XI
vo $\mu$ óc see Index XI
voceiv 40019
$\nu \nu \mu \phi \in \dot{\epsilon} \epsilon \downarrow 4003$ 4－5

$\begin{array}{llllll}19 & 3999 & 7,9 & 4001 & 3 & 4002 \\ 5\end{array}$
vvví 397653999
६є́стทс 399837
¿Bohóc see Index XIII（b）
ő $\delta є 3973$ II
ódóc 3997 I 3
ódoúc 4002 i 6


oikєioc 4006 it

оікі́а 3978 І 5
оікос 3988 І $2 \quad 3992$ 20［3997 34］ 4006 го，（I2）
oivoc 398912
о́кขєî̀ 4004 І 24005 7
ỏ入íyoc $399737 \quad 4002$ i3（bis）
ỏдírшc 39978
о́док дреєіг $^{2999} 3$
олоклпріа［3997 35］ $3998{ }_{23}$
о́до́клұрос 3997
òдоко́ттıvoc see Index XIII（b）
ӧдос $\begin{array}{llllllllllll}3992 & \text { го } & 3993 & 3997 & 33 & 4003 & 34\end{array}$
ỏ $\mu \nu v \in \epsilon \iota \nu$［3975 II］ 39766
о́ноүьท́сьос［3974 І І？］
о́ио́єрүос 3987
$\begin{array}{lllll}\text { о́ } \mu \text { оі́шс }\left(\begin{array}{ll}3982 & \text { 12 })\end{array} \quad 4001\right. & 33 & 4006 & 3\end{array}$
о́ оокшнйтпс 3985 3， I $_{5}$


## 40066

о์ $\mu$ о́тє $\chi$ ソос 3987 Іо
ópoû 3982 I4 4001 г
ỏvápıov 39952 （ovapev pap．
ӧгона $3999 \quad 26 \quad 4000 \quad 28$
ỏvoдá̧єı see Index XI
ỏvoнacía see Index XI
övoc $4003 \quad 12$
ósúryıov 4001 24， 29 （ $0 \xi u \gamma \gamma \epsilon \iota-$ bis pap．）
ö $\pi \omega c 3973$ 20 $\quad 39896 \quad 40015 \quad[40066]$
ópầ 39899399348
ó $\rho \mu \mathrm{a} v 3987$ i 1
óp $\mu$ офú̀a $\xi$ see Index XI
óopı日âc see Index XII
 7，8，it，i3 3983 го，I4 3987 I2 3988 I5 3990 го，іт 399193992 г 8,263993 го，іт， г9，23，25，44，48 $\quad 39968 \quad 3999$ i9 $\quad \mathbf{4 0 0 0}$ 20， 26 $4002+400334 \quad 4006$ 2

ӧстル 3985 14 4007 Із
öтav 3992 ı
ััтє 3979 І（1．ธัт८），І 6
ӧт兀 3979 І 4 （ŏтє） 3993 15（bis），i7，19， 323996 II 3997 9，14 3998 6，24－25， 273999 4， 6 4000 It 40019 ，I3，I4， $22 \quad 4003 \quad 38 \quad 4004$ I2 4007 3， $9 \quad 40085$
oủ 3979 i2 $39814,9,13 \quad 3991 \quad 25 \quad 3992323993$ 14（bis）， 283994839978 ，17 3998 26， 27 （bis） $399974004[4 ?], 21 \quad 4005 \quad 2 \quad 40078$ 40085
oủdé $39967 \quad 3997$ 6－7 3999 г4？，23， 24
ov̉ $\delta$ єíc 39974,233999 14？，［15］，22， 2440029 40055
oûข 3973 ⿺о， $23 \quad 3989$ 7， 93992 г7 3993 г 63997 20 （bis） 3998 I5，［26］ 3999 7，то 400264003 i9 4004 7，［iI］

ойт๘ 39929399825
oủcía 4003 32， 33
๐ข้тє 4005 2
оษ์тос $\mathbf{3 9 7 3}$ го 3978 ［ib］， 173981 i6（bis）， 20 3985 г $3 \quad 3987$［2］， $8 \quad 3991$ 12 3992 з І 3993
13，г6 3994 it 3996 i2，is 3998 2ı， 283999
9 ，19 $\quad 40026 \quad 40038-9,28,37 \quad 40057 \quad 4006$
I， $3,5,6,7$


öみしく 40085
öұс́vıоу $4005{ }_{5}$
$\pi a ̂ y o c ~ s e e ~ I n d e x ~ I X ~(a) ~$
maıסápıov see Index XII

maic see Index XI
$\pi \alpha ́ \kappa \tau \omega \nu 3989$ †， 8
па́入ı兀 3993 го $\quad 39977 \quad 4004$ го
паขтахо仑ิ 4001 I I－I2
пáve 3998 9－10 4001740043

3979439812 ，14 3982 2， $5,23 \quad 3983$ 3， 6
$7,8$［3984 5］ 3987 2，І і 3988 го 〈 $\mathbf{3 9 8 9}$ г 8$\rangle$ ？
3990 ェ6 3992 г4－І5 3993 4，6，9，г 239949
3997 10（bis），24，（44） $39985_{5} 3999$ 3，（30）
400044001 7，19，［37］ $40023 \quad(4005$ 12）
4007 （ I？），4，（I4）
тараүірєсӨаı 3988440054
тараүра́фєег 3974 І 7
тараסıঠóvaı 3987 Із 399063999 6－7
таракалєіг $399277_{7} 3994{ }_{3} 4003_{27} 40065_{5} 4008{ }_{3}$
таракєлєи́єєv 39876
таране́vєเv 39858
тарадєтрєіً 4004 22－23
тараци $\theta$ єіс $\theta a \iota 40048$
тара́с $\eta \mu$ ог 3980 8－9
тарєî̀aı $3987 \quad 3 \quad 400339$
тарє́ $\chi$ єь 398283983 го，14，［15］ 3985 เо， 12
4000 го $4001 \quad 28$
тарорâv 400328
тароисía $3991 \quad 12$
 3988 2－3，г2，19 3996 г $6 \quad 3997$ 2，25， $30 \quad 3998$ 20， 36 （bis） $3999{ }_{2} \quad 4000 \quad 28 \quad 4001$ i2，23， 35

$\pi \alpha ́ c \chi \in \omega$［4004 3？］

［ I ］， 5
татрі́ктос see Index XI
$\pi a \cup ́ \epsilon เ \nu 3981$ 4，I3 4002 i6
тєíӨєцц 399820
$\pi \epsilon \iota \hat{\text { ầ }} 3999{ }_{15}$（ $\pi \imath \nu-$ pap．

 3993 35， $44 \quad 39968 \quad 3997$ 20，23， $37 \quad 40024$ $40042240064 \quad 4007$ го，і 2
$\pi \epsilon \nu \theta \epsilon \rho$ о́c 40058
$\pi \epsilon \nu \tau a ́ \delta$ ¢ov 4001 33－4？
 3992 з！ 3993 І7，26， $48 \quad 39948$ ，ІІ－12 3996 $\begin{array}{llllllll}12 & 3997 & 15 & 27,34,41 & 3998 & 23 & 28 & 3999 \\ 5\end{array}$ 4000 І 2, I 6,254001274002 8，16，17（bis） 4004 2I 4005 I， 3
$\pi \epsilon р \iota \in \rho \gamma a ́ \zeta \epsilon \subset \theta a \iota 39944$
$\pi \epsilon р \iota \in ́ \rho \chi \in \subset \theta a \iota 400333$
тєрıстєра́ 39895
тє́คисィ 4002 г4 40077
тє́та入ор 3993 i
татрч̣ос 39935
$\pi$ тиápıov $39983^{8}$（тivap－pap．）
тıтра́скєєข $3989{ }_{5}$
плаขầ 3992 27－8

$\pi \lambda \epsilon i \omega \nu 40076$
$\pi \lambda \eta_{\nu} \mathbf{4 0 0 4} 6$
$\pi \lambda \eta^{\prime} \rho \eta<3979$ І І 3982 І4， 19
$\pi \lambda \eta \rho \circ \hat{\nu} 39876 \quad 4000$ г 6
$\pi \lambda$ ciov 39789
$\pi$ лоĩov $39808 \quad 40028$
$\pi \lambda_{0}$ uapía see Index XII
тоөєiv 40045

 3997 1о $39984,7,15,21,[26], 363999$ 5， 9 ， 17，20， $23 \quad \mathbf{4 0 0 0} 9,19 \quad \mathbf{4 0 0 1} 31-32,33 \quad \mathbf{4 0 0 2} 9$ 4003 24，3 І ， 394004 6，І І 40053,5 （bis）， 8 40075
тоюทти́c see Index XII
поі̆ос 399223
то́дис $3974 \quad 6 \quad 3976$ 4， $5 \quad 3978 \quad 5-6,7 \quad$（3985 $\quad$ 1） 3986 5，13，［17］ 3987 I，2，［3］，io see also Index

тодда́кєє 3981633992 зо $3997 \quad 5 \quad 4002$ і5
тодитраүноvєiv 3998 І $5-16$
 39918,263997 І（ $\pi \lambda \epsilon i c \tau a \chi$ ．） 39983 （ $\pi \lambda \epsilon і с \tau a$ $\chi \alpha i ̂ \rho \epsilon) \quad 39992(\pi \lambda \epsilon i c \tau a \quad \chi a \hat{\rho} \epsilon), 25,27 \quad 400029$ 40023 （bis），19 4003 зо 4004 19 400594006 7 （ $\pi \lambda \in i \subset \tau a) \quad 40076$（ $\pi \lambda \epsilon$ є́ov）$\quad 40082$
порфира́ $\mathbf{4 0 0 0}$ it？
торфирои̂c 4000 I i？ 4001 I7
то́сос $3996 \quad 30994$
тои̂ 39998
$\pi \rho \alpha \hat{\gamma \mu \alpha} 40053$
$\pi \rho a \iota \tau \omega ́ p \iota o v$ see Index IV s．v．AD 340
тра̂сıс 397320
$\begin{array}{llllllllll}\pi \rho \alpha ́ c c \epsilon i v & 3973 & 22 & 3994 & 3998 & 17 & 3999 & 22\end{array}$

трєєßи́тєрос 39743

 3999240036,25
$\pi \rho о \alpha ́ \gamma \epsilon \omega \frac{1081}{} 19$
$\pi \rho \circ \beta o \lambda \eta$ nee Index XI
троүра́фєє 3985 6，І 5

трокєісӨаи 3982 г9 3985 г 7
тродац阝а́vєı 3994 I I
троvoŋтท́c see Index XII
тро́vora see Index X（b）
$\pi \rho о \pi \epsilon ́ \mu \pi \epsilon \iota \nu 4004$ і I

3998 го，i9 4003 г9 $4004 \quad$ 7， $9 \quad 40054$
$\pi \rho о с а \gamma о р є$ ย́єь 4004 г 640059
тросßаішєш 3974 I4
тросбока̂̀ 3991 пі－12 3998 І 8
тросєוтєiv 40013
тросทко́vтшс 3987 іг

$\pi \rho о с к и ́ v \eta \mu a$ see Index X $(a),(b)$
тро́cтаүна see Index XI
тростácceiv see Index XI
$\pi \rho \circ \subset \tau \iota \theta$ éval 3973 I I
$\pi \rho о \subset \tau \rho a \tau \eta \gamma \epsilon \hat{\imath} \nu$ see Index XI
$\pi \rho о \tau \in ́ \lambda \epsilon \epsilon \alpha 40078$

$\pi \rho \omega \tau$ од $\eta \mu$ о́тךс see Index XI
$\pi \rho \hat{\tau} о с \quad 3997 \quad 16 \quad 4008{ }_{2}$
$\pi \cup \rho เ a \tau \eta ์ \rho 400132$
$\pi \cup \rho о ́ с 3980$ го
$\pi \omega \lambda \epsilon i \nu 3989$ I2

ро́кос 3993 го
pá $\chi$ ㄱ 4004 I4
 14 3991 зо 3992 г－19，21 3993 3， 463994
$\begin{array}{llllllllll}15 & 3996 & 16 & 3997 & 35,43 & 3998 & 34 & 3999 & 27\end{array}$
$\begin{array}{lllllllll}\mathbf{4 0 0 0} & 28 & \mathbf{4 0 0 2} & \text { г } 9 & \mathbf{4 0 0 3} & 29 & \mathbf{4 0 0 4} & 18\end{array}$
cá $\gamma \gamma$ âov 3997 37， 4 I
са́ккос 3990 16－17
са入ápıov 3999 г9
cєavтoû 399474003 го 40047 （cavтóv）
＊сє́цєєта（pl．） $\mathbf{3 9 7 9}$ І5
спиєiò 3979 г 3
сๆ́нєрог 3988639955

сєки́a 400133

citme－see cтímtiov
cıтápıov 4002 г 3

сїtoc 4004 2 I $^{4007} 3$ ，I2
ска́ $\boldsymbol{q}_{7}[39759] \quad 39907$
ска́фос 4004 І
скеن̂oc $\mathbf{4 0 0 1}$ I9
скидно́с 40048
сцйна 39969
códıo 39938


## Io 4007

coфóc see Index XI s．v．coф́́tatoc
cтavíwc 40024
стєкои入átшの see Index XI
c $\pi \epsilon$ ย́ $\delta \epsilon \iota \nu 40013$
стєขض́p 39788
стоибá̧єєン $4000{ }_{5} \quad 4001$ 25， 30

стаß入ítそс see Index XI
crá $\mu \nu$ oc see Index ŇIII（a）
статъкóc 4001 з 6
стéd $\lambda \epsilon \iota \nu 4006{ }_{5}$

ctexápıov 4004 Í 4, I 5
стрaт $\quad$ ría see Index XI
страт $\eta \gamma$ óc see Index XI
cú $\mathbf{3 9 7 3}$ 4，12（bis） 3979 4， $15 \quad 3981$ i $7 \quad 3985$ 3，
 $3, I_{5} 39914,7,8,13,15,16,19,21,283992$ $3,4,5,16,19,20,23 \quad 3993$ 21，27，30，35， 49 $39946, \llbracket 6 \rrbracket, 8$, 15 3996 2，3，16 $\mathbf{3 9 9 7}$ 2， 3,5 （bis），6，10，II（bis），I7，20， 403998 6，9，I2，I9， 22， 30 （ter） $39992,4,20,25,2640003,26$ 4002 3，IO，I5，19 $\mathbf{4 0 0 3} 3,5,[29], 3$ 1， 33 （bis）， $3840044,\langle\mathrm{IO}\rangle$ ，I I，I8， $224005 \mathrm{I}, 6,8,9$ 4007 5，I2
（ $\dot{v} \mu \in i \subset) 39891_{4} 3992323993$ 3，4，5，10，40， $4_{1}, 4^{6} 3995{ }_{2} 3997$ I5 $, 25,[35], 35,38,39$ ， ［43］ $39984,22,23,24,31,[31], 34399927$ 4000 г $7 \mathbf{4 0 0 1}_{3}$ 3，21［4006 io］ $\mathbf{4 0 0 8} 3,4,5$

cuүx $\omega$ рєîv 40076
cuちท่тクси 3998 г 3
си $\lambda \lambda a \mu \beta a ́ v \epsilon \iota \frac{1}{} 3992{ }_{2} 6-7$

cu $\lambda \lambda \epsilon ́ \gamma \in \omega \quad 3993{ }_{15}$
cuдßaiveiv 4007 I
сข́мßıос $39999_{25} 40052$
си́щнахос see Index XII
сข $\pi \pi \lambda \eta \rho \frac{\cup ̂ \nu}{} 4002$ I 8
считлокท́ 3981 4－5
сvцфшvєì 3985 9，г 64003 18－19
cúv $\begin{array}{llllllllll}3987 & 3990 & 3998 & 38 & 4005 & \text { го }\end{array}$
cuvé $\chi$ ยข 3998 1о
cuvท́ $\theta \eta$ с $3993{ }_{3} 6$
cuvшveîctar 40059
cuveuví see Index XI
сvскєчá̧ॄєv 3981 I 3
схо入áלєเข 400333
сұодастıкóc see Index XII
rádavtov see Index XIII（b）
đáł̌c see Index XI
тара́ссєь 4001 8－9
та́ссєь» 3997 г9
та́ха 3999 д
тахє́єс 3990 І 7
тáxoc $\mathbf{4 0 0 0} 22$
тахúc 3976 г 3 －I 5 n ．
$\tau \in 39731239749$

pap．）
тєкขотоьєicӨaı 399325
$\tau \in \lambda \in i v 3976$ I $3-15 n$ ．
$\tau \epsilon \lambda_{\epsilon \iota}{ }^{\circ} \hat{v} \nu 4003{ }_{\text {I }}^{5}, 22$
$\tau \epsilon \lambda \epsilon \nu \tau \hat{\alpha} \nu 3993{ }_{24} 3998$ II
$\tau$ édoc see Index XIV
$\tau \epsilon ́ \mu \nu \epsilon \omega 4001{ }_{\text {I }} 4$
те́ссарєс 40056

$\tau \epsilon \tau \rho a \pi \lambda$ oùc 4007 I I
тіктєєン 39895

ті́л $\mu$ а 3987 го

тітотє $4008{ }_{5}$（סıтотє рар．）

3998 I7 4004 3？ $4005{ }_{2}$

тоívve 40065
тоцойтос 3987 i I
тотархía（3980 4）see also Index IX（a）s．v．кáт $\omega$ тотархía
то́тос 3987 із
тосаขта́кєс 39966
тосои̃тос 4002 I4 40044
то́тє 39963
т таүпиа́тьov 39929
$\tau \rho a \pi \epsilon \zeta i \tau \eta c$（3982 6）see also Index XI s．v．$\delta \eta \mu \circ \operatorname{cici}^{\omega}$
$\chi \rho \eta \mu a ́ \tau \omega \nu \quad \tau \rho \alpha \pi \epsilon \zeta$ ц̆тךс
$\begin{array}{llllll}\tau \rho \in i ́ c & 4001 & 35 & 4002 & 6 & 4003\end{array}$ I3
трıа́коута 3999 І $8 \quad 40077$
трєако́сьоь 3979 І 5
трıскаıঠє́катос 3985 7，Іо
трі́тос 4006 I，［4］
$\tau \rho \iota \omega ́ \beta o \lambda o v$ see Index XIII（b）
т $\rho \cup ф є \rho o ́ c ~ 3998 ~ 38 ~$
тv $\gamma \chi \alpha ́ v \in \epsilon \nu 3980$ I2 39818
тчро́c 4002 I I
тช́xך（fortuna） 39768
v́rıaivecv 398833999 （ürєvev pap．） 40003 （üє $\epsilon \in \epsilon \nu) 40016$ ，Із 4005 เо
v́día see Index XIII（a）
v́סpoфu入акía 3989 II
vióc 3974 9，із 3979 2， 53985 3， 43986 6，8， ［14］ 3987 го，І4 3993 2， $37,45 \quad 3997384004$ 4， 6
ن́цє́тєрос（ $\mathbf{4 0 0 6}$ і і）（ $\mathbf{4 0 0 8} 7$ 7）
ย̇такоч́єє 39858
ย̇лap．［ 3999 I 3
ілатєía 3981 21 3982 г6 3983 І，І2，І 63984 г
3985 I $3986{ }_{2}$［3987 I］see also Index IV S．vv． 312， $314,340,473,494,532$ ？

 3982 8，го 3983 го，（14） 3985 го，12，17 4003 $31 \quad 40076$
$\begin{array}{llllllllllllll}\text { v́тó } & 3973 & 4 & 3976 & 5 & 3980 & 6,10 & 3981 & 17 & 3985\end{array}$
［6］$\quad 3987963998683999$ I 3 ？
v́тоүра́фєєv 39873

и́то́ঠ $\eta \mu \alpha 4001$ I 8
úто́入оьтос 40079
ข่тоиє́vє兀ข $3992 \quad 33 \quad 40048$
и́то́ $\mu \nu \eta \mu$ а see Index XI
v́тоцгךцатоүрá申ос see Index XI
ітотіттєє 397320
ย̇тотáccev 3987 4－5
ข่то́хрєос 39818
úфа́ттєเข 3978 I 6
ن́фท́ 3978 го
фаivec $\theta a \iota 3981$ I5
фawódıov see фe入óviov
факท̂ 4002 I2
фávaı 3990 I9 40019
фаvepйc 3981 I2
фаu入ótךс 3980 I I
$\begin{array}{llllll}\phi \epsilon ́ \rho \epsilon \tau \nu & 3997 & \text { I } 6-17 & 40028 & 4003 & 26-7 \\ 4004 & \text { 13 }\end{array}$
40072
$\phi \in \lambda o ́ v i o v 4002$ io
ф $\theta$ ávew 39954
фı入ía 39976
фí入ос（3973 7）（фí̀татос） 39805 （фíגтатос） 3989
18 3992 29， 34
філтатос $(39737$ 7） 39805
фоßєрйс 39879
фо́ßос 39878
фора́ 3997 І 6
фо́poc（rent？） $397324 \quad 4002$ 18

фрогті́с $39858 \quad 4005$ I
фоо́лтıсца $39858 \quad 39878$
фшvєiv 4003 34－5

 $3993_{2} 3994_{2} 3995$ I［3996 I］ 3997 I 3998 $3,23 \quad 3999{ }_{2} \quad(\mathbf{4 0 0 0} 2) \quad \mathbf{4 0 0 1} 2$
хадкóc see Index XIII（b）
халкойс $\mathbf{4 0 0 1} 30$
харі́לєс $\theta$ аı 3994
ха́рьข 3979 І4 4006
$\chi$ व́pıс $40039 \quad 40066$
харта́рьог 399344
$\chi \in \iota \rho о \gamma р а ф є \hat{\nu} 39987-8$ ，16－17 4000 20－2 I
хє८ро́үрафог 3999 I7
хі̀入ьоя 3980 I4
хヶтผ́v 3991 І 3
хо́ртос 4002 і 6
хрầ 3995 г

хрє́ос 3981 І 5 －І 6
$\chi \rho \epsilon \omega \subset \tau \in \hat{\nu} 3981 \quad 12$
хрєш́стทс 4003 7， 37
хрйלєш $3994 \quad 14 \quad 3997 \quad 22$
$\chi \rho \hat{\eta} \mu \alpha 39826$ see also Index XI s．v．$\delta \eta \mu o c ̧ i \omega v$ $\chi \rho \eta \mu a ́ \tau \omega \nu \tau \rho a \pi \epsilon \zeta$ 亿́т $\eta \subset$
$\chi \rho \hat{\eta} \nu 400335$

$\begin{array}{lllll}20 & 4003 & 30 & \mathbf{4 0 0 4} & 19\end{array}$
Xpúcivoc see Index XIII（b）
х $\rho$ ucío 40058
X $\rho$ ucóc 3985 i i
xpucoûc 3993 i
$\chi u ́ \tau \rho a$ see кúधра
$\chi \omega ̂ \mu \alpha$［3989 го］ 3990 го，18－19
хผ́pa（country） 39889
$\chi$ х́ра（place） 39858
$\chi \omega \rho \epsilon$ iv 3983 i4 n ？
$\chi$ шріс 3983 І 4 ？ 400123
廿九́átıov 400024 （廿atıoı pap．）
$\psi v \chi \eta \eta^{4} 4003{ }_{31}$
廿шнiov 39954399923 （ $\psi \omega \mu \nu \nu)$

XVI. CORREGTIONS TO PUBLISHED TEXTS
P. Oslo ILI rgi.2 4002 12-13 n.

XXIV 2420 5-6 40086 n.

XXXIV 2729 I5 40057 n.
XLVIII 3416 í 4000 26-7n.

3963



3965 frr. 1-1 1










 Ting rany ghay


3978

$r \rightarrow$ :

Na mesigeterent


- ithordretrex

R throd cinc
孚


8
Mendinumisut.
Gwonarkesiartar

 Dinonoi cothiveros 2Nablaw ikatto tur: vo aporifunmensio wrestho




 Xenhlaveon wis Gingonawinuter C. $44 x$ (\#)w
arpmatainumuntu
 (40t
 7romernit.


Karnt hatpunterfotodend?


undp Joth =-4N: Niodro


 - Mílivatr Mefir Torbs

 iwery fext? a mater sonporuennomatest ciwnc

 exthr dmaz orrtitgetoted




$$
{ }^{2}
$$

$$
r e x a \operatorname{sen} \operatorname{sen}
$$

DlorvrotMo ithon henet int




 prode5
C)

 yuncire नै


[^11]\[

$$
\begin{aligned}
& \text { t }
\end{aligned}
$$
\]




[^0]:    ${ }^{1}$ According to the dealer who sold it: Koenen, ZPE 5 (1970) 60.

[^1]:    ${ }^{1}$ Eric G. Turner, 'The Phasma of Menander', GRBS 10 ( I 969 ) 307-24 discusses the fragments published in the series as XXXVIII 2825 and has new observations on the Leningrad fragment. See also $\dagger$ S. Charitonidis - L. Kahil-R. Ginouvès, Les mosaïques de la maison du Ménandre à Mytilène, Antike Kunst, Beiheft 6 (1970) 6o-62 on the representation of a scene from Act II; Charles Garton, Personal aspects of the Roman Theatre (Toronto, 1972) 93-129; F. H. Sandbach, in Gomme-Sandbach, Menander: a commentary (1973); T. B. L. Webster, An Introduction to Menander (1974) 173-8; C. Corbato, 'Osservazioni su papiri menandrei: Il $\Phi_{\text {ácpa (POxy } 2825, \text { Fr. B, Col. II)', Actes du IVe Congrès international de papyrologie: troisième }}$ partie (Brussels, 1979 = Papyrologica Bruxellensia, 18); text of 2825 with notes in Austin, CGFP, no. 195.

[^2]:    ${ }^{1}$ E. G. Turner, New Fragments of the Misumenos of Menander (BICS Suppl. 17, 1965); and The Oxyrhynchus Papyri XXXIII (1968) pp. 15-55 and 120-1. $\mathrm{O}^{10}$ in Sandbach's Oxford Classical Text (1972) and in Francesco Sisti, Menandro: Misumenos (1985); $\mathrm{O}^{3}$ in C. Austin, CGFPR 15 I .

[^3]:    ${ }^{2}$ Thirty－nine lines of the column are preserved；it may have had up to fifty like $\mathbf{3 3 6 8}$（Misum．A i ff．， $5^{0}$ lines）and $\mathrm{O}^{13}$（Dis Exapaton， 5 r lines），see 3968 introd．
    ${ }^{3}$ On the interpretation of this passage see C．Austin，CR NS． 16 （rg66）297，R．Merkelbach，RhM 109 （1966）ıо7 f．n．29，A．Borgogno，SIFC 4 （ig69） 48 f，W．Kraus，$R h M$ if4（1971）22，T．B．L．Webster，An Introduction to Menander（1974）r66，J．Blundell，Menander and the Monologue（ I 980 ） 69.

[^4]:    ${ }^{4}$ On the way in which Menander's characters, sometimes without clear signals, quote other people's words see Eric Handley in Relire Ménandre, Recherches et Rencontres 2 (Geneva 1990), I 37 f. Tí $\phi$ ýc or $\phi$ ńc is used in Mis. 211 , 259, 276, Dysk. 50 and 456 by someone who has just come onto the stage in conversation (see G.-S. on Mis. 258 f.). Here it secms to be said by Thrasonides who is already on stage to a mute person entering.

[^5]:    ${ }^{5}$ See S. Charitonidis-L. Kahil-R. Ginouvès, Les mosaïques de la maison du Ménandre à Mytilène (Bern 1970 ) $=$ Antike Kunst, Beiheft 6, pp. $57-60$ with plates 8, I and 24, r; L. Kahil, 'Remarques sur l'iconographie des pièces de Mén.', Entret. Hardt 16 ( 1969 ) 244 f.; T. B. L. Webster, Monuments Illustrating Jew Comedy², BICS Suppl. 24 ( 1969 ) YM2 ( 1568 ), p. 300 f. $=$ Green-Seeberg - Webster, MIJ. $C^{3}$, BICS Suppl. 50 (1991) $6 \mathrm{DM}_{2}, 10$.
    ${ }^{6}$ Compare the scene, Aspis 399 f., in which Daos fools Smikrines into thinking that Chairestratos is dead. For the above interpretation of the mosaic see W. Kraus, $R h M_{114}$ (197I) 26 and T. B. L. Webster, Introd. to Menander 166 f . It shows three figures: on the left a slave who has twisted his himation round his neck and is tugging excitedly at one end (Getas?), on the right a woman holding up a hand (Krateia?) and between them a sallow-faced young man who appears to be passing a hand behind the slave's head to stop him tugging at his himation. Prof. Handley has pointed out to me that his full head of hair suggests he is a soldier, not Krateia's elderly father (he refers to Plautus' Miles v. 64 , vide caesaries quam decet, and to the shaggy young men MINC ${ }^{2}$ DT 17 (p. 73) and MT I7 (p. 81) $=$ Pickard-Cambridge, Festivals ${ }^{2}$ figs. 116 and 117), so he could be either Thrasonides himself or Krateia's missing soldier-brother, either of whom could be pale (Thras. from love, the brother from wounds/sickness, see Fr. ir èvéóxpoc, referred to the brother by Webster p. 166 n .78 ; by Kraus (supra cit. p. 4) to Thrasonides). However, the scene also appears on a cake mould from Ostia (AK 6 p. 60 and Pl. 26, 3 and $4, M I N C^{2}$ IT $80(\mathrm{p} .222)=M I N C^{3} 6 \mathrm{FL}_{\text {I }}$ ) with the slave holding his himation in exactly the same way, a central figure with shoulder-length hair held by a band holding up a hand like Krateia in the mosaic and a long-haired, kneeling figure holding a hand to their head as if weeping: if the central figure here is Krateia, the person on their knees ought to be Thrasonides rather than her brother.

[^6]:    ${ }^{7}$ There are also one or two echoes of Menelaos' speech in Euripides' Helena 947 ff. which, although probably not deliberate allusions, suggest that Menander had read or listened to that play recently (Hel.
    

[^7]:    ${ }^{1}$ Jaekel, monost. IV, with revised text in Eos 73 (1985) 247-5I (FHS).

[^8]:    ${ }^{1}$ 30I f. with Choricius of Gaza 32. 73, conveniently quoted by Koerte-Thierfelder, Menander, vol. 2, p. 51 .

[^9]:    ${ }^{\text {I }}$ I use this term, as will be plain, without wishing to express an opinion here on its aptness; 'Homeric majuscule' has been suggested as an alternative by W. H. Willis: see Turner, GMAW ${ }^{2}$, as quoted below, with addenda.

[^10]:    ${ }^{2}$ A. R. W. Harrison, The Law of Athens: The Family and Property (1968), esp. 9-12; Douglas MacDowell, The Law in Classical Athens (1978) 95-100; John Gould, in $7 H S$ (100 (1980) at pp. 43-5.

[^11]:    minturation

